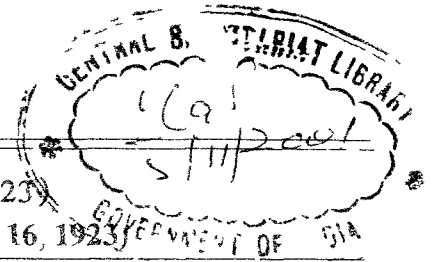




# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY



सं० 27]

नई दिल्ली, शनिवार, जुलाई 7, 2001 (आषाढ़ 16, 1923)

No. 27]

NEW DELHI, SATURDAY, JULY 7, 2001 (ASADHA 16, 1923)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Design.]

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PATENTS AND DESIGNS

Calcutta, the 7 July 2001

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MUMBAI-400 013

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Territories of Daman and  
Diu and Dadra and Nagar Haveli

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Phone No 482 5092  
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NEW DELHI-110 005

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Uttar Pradesh and Delhi and the  
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Telegraphic address "PATENTOFIC"  
Phone No 578 2532  
Fax No 011 576 6204

Patent Office Branch,  
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Rajaji Bhavan, Besant Nagar,  
CHENNAI-600 090

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Karnataka, Kerala, Tamilnadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy  
and Amindivi Islands

Telegraphic address "PATENTOFIS"  
Phone No 490 1495  
Fax No 044 490 1492

Patent Office (Head Office),  
"NIZAM PALACE", 2nd M S O Building,  
5th 6th & 7th Floors,  
234/4, Acharya Jagadish Bose Road,  
CALCUTTA-700 020

Rest of India

Telegraphic address "PATENTS"  
Phone No. 247 4401  
Fax No. 033 247 3851

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 1999 or the Patents Rules, 1972 as amended by The Patents (Amendment) Rules, 1999 will be received only at the appropriate offices of the Patent Office

Fees The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated

पेटेंट कार्यालय  
एकम्ब तथा अभिकल्प

कलकत्ता, दिनांक 7 जुलाई 2001

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप से प्रदर्शित हैं :-

पेटेंट कार्यालय शाखा टोडी इस्टेट  
तोमरा तल, लोअर परेल (प),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश  
तथा गोआ राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता - "पेटेंटोफिस"  
फोन - 482 5092  
फैक्स - 022 4950 622

पेटेंट कार्यालय शाखा,  
एकक सं 401 से 405, 3रा तल,  
नगरपालिका बाजार भवन,  
मरस्वती मार्ग, करोल बाग,  
नई दिल्ली - 110 005।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटोफिक"  
फोन - 578 2532  
फैक्स - 011 576 6204

पेटेंट कार्यालय शाखा,  
ब्लॉक "सी" (सी-4, ए),  
तीसरा तल, राजाजी भवन,  
बसंत नगर, चेन्नई - 600 090।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र, लक्षद्वीप, मिनिक्काय तथा  
एम्निदिवि द्वीप।

तार पता - "पेटेंटोफिस"  
फोन - 490 1495  
फैक्स - 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन 5, 6 तथा 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कलकत्ता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"  
फोन - 247 4401  
फैक्स - 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

**APPLICATIONS FOR PATENTS FILED AT THE PATENT OFFICE BRANCH,  
WING 'C' (C-4 'A'), III FLOOR, RAJAJI BHAVAN, BESANT NAGAR,  
CHENNAI – 600 090**

**30<sup>th</sup> October, 2000**

- |              |   |
|--------------|---|
| 917/MAS/2000 | Govind R Nair. Feedback number scheme for keyboard-input type pre-paid energy metering system.  |
| 918/MAS/2000 | Cheeram Parambil Muhammad. Improved syphoning device.   |
| 919/MAS/2000 | Air Products and Chemicals, Inc. Optimum adsorbents for H <sub>2</sub> recovery by pressure and vacuum swing adsorption. (November 2, 1999; US) |
| 920/MAS/2000 | Keller Hans. Stench trap for a urinal.  |
| 921/MAS/2000 | Virodene Pharmaceutical Holdings (Proprietary) Limited. A substance or composition for the treatment of cancer.                                 |
| 922/MAS/2000 | Micheal Kovarthan Singh.J & Dr.Mayil Vahanan Natarajan Custom megaprosthesis – distal femur with rotating hinge mechanism.                      |

**31<sup>st</sup> October, 2000**

- |              |  |
|--------------|--|
| 923/MAS/2000 | Johny Jagannath.D. An equipment for generation of electricity.   |
| 924/MAS/2000 | International Business Machine Corporation. Complementary functional PDA system and apparatus. (November 9, 1999; Japan) |
| 925/MAS/2000 | International Business Machine Corporation. Method for epitaxial bipolar BiCMOS. ((November 12, 1999; USA)               |
| 926/MAS/2000 | Siemens Building Technologies Ag. Fire Alarm. (November 11, 1999; Europe)  |

**1<sup>st</sup> November, 2000**

- |              |  |
|--------------|--|
| 927/MAS/2000 | Palaty Shiny & Joseph Rani. Accelerator combination for room temperature vulcanization.        |
| 928/MAS/2000 | Ciba Specialty Chemicals Holding Inc. Process for the preparation of low chloride stabilisers. |
| 929/MAS/2000 | Pioneer Corporation. Waveform equalizer. (November 4, 1999; Japan)                             |

**2<sup>nd</sup> November, 2000**

- |              |   |
|--------------|---|
| 930/MAS/2000 | ABB Hochspannungstechnik Ag. High-speed current-limiting swich. (November 8, 1999; Germany) |
|--------------|---|

- 931/MAS/2000 Channell Limited. Electrical connector. (October 11, 2000)
- 932/MAS/2000 Lucent Technologies Inc. Method and apparatus for derivative optimization of wireless network performance. (November 4, 1999, USA)
- 933/MAS/2000 Lucent Technologies Inc. Method and apparatus for characterization, adjustment and optimization of wireless networks. (November 4, 1999; USA)
- 934/MAS/2000 NOF Corporation. Oil adjuvant vaccine. (November 5, 1999; Japan)

3<sup>rd</sup> November, 2000

- 935/MAS/2000 United Breweries Limited. A process for producing barley malt.
- 936/MAS/2000 United Breweries Limited. A high malting quality barley variety and a process for the production thereof.
- 937/MAS/2000 Sud-Chemie India Ltd. A process for the preparation of crystalline non-zeolitic molecular sieves.
- 938/MAS/2000 International Business Machine Corporation. Method and apparatus for MPEG-2 Program ID re-mapping for multiplexing several programs into a single transport stream. (November 23, 1999; US)
- 939/MAS/2000 SMS Demag Ag. Looper. (November 5, 1999; Germany)
- 940/MAS/2000 Lucent Technologies Inc. Road-based evaluation and interpolation of wireless network parameters. (November 4, 1999; USA)
- 941/MAS/2000 Lucent Technologies Inc. Transmitting/receiving apparatus for electromagnetic signals. (November 9, 1999, Europe)
- 942/MAS/2000 International Business Machine Corporation. Low cost mixed memory integration with feram (November 23, 1999; USSN)

6<sup>th</sup> November, 2000

- 943/MAS/2000 Navmit Guru Auto antitheft device
- 944/MAS/2000 Lucent Technologies Inc Power amplifier system (November 10 1999, USA)
- 945/MAS/2000 Honda Giken Kogyo Kabushiki Kaisha Fuel tank (November 16, 1999, Japan)

7<sup>th</sup> November, 2000

- 946/MAS/2000 Yutaka Giken Co. Ltd. Lockup clutch for torque converter. (November 11, 1999; Japan)
- 947/MAS/2000 Yutaka Giken Co. Ltd. Torque converter. (November 11, 1999; Japan)
- 948/MAS/2000 Yutaka Giken Co. Ltd. Transmitting system for small-sized vehicle. (November 11, 1999; Japan)

8<sup>th</sup> November, 2000

- 949/MAS/2000 Anabond Limited. A method of manufacturing intense, long after glow alkaline earth aluminate phosphor
- 950/MAS/2000 Lucent Technologies Inc. A method of timing calibration. (November 12, 1999; US)

9<sup>th</sup> November, 2000

- 951/MAS/2000 Indian Space Research Organisation. A deployable solar sail assembly for satellites and a method of making it
- 952/MAS/2000 Air Products and Chemicals, Inc. Nitrogen refrigerated process for the recovery of C<sub>2</sub>+ hydrocarbons. (April 19, 2000; US)
- 953/MAS/2000 Lucent Technologies Inc. Multi-fiber digital delay line. (November 12, 1999; US)
- 954/MAS/2000 Oxeno Olefinchemie GmbH Process for the catalytic preparation of aldehydes from olefins using ligand mixtures (November 12, 1999; Germany)
- 955/MAS/2000 Oxeno Olefinchemie GmbH Process for the preparation of aldehydes from olefins by hydroformylation. (November 12, 1999; Germany)
- 956/MAS/2000 Matsushita Electric Industrial Co. Ltd. Display unit and portable information terminal. (November 9, 1999; Japan)

10<sup>th</sup> November, 2000

- 957/MAS/2000 Mysore Seshadri Sathyanarayana. Gas recombinant lead-acid battery with flooded electrolyte.
- 958/MAS/2000 Tirumala Prasad Siripurapu. A system for substantially automating and improving process time and quality of internet based transcription centers.

13<sup>th</sup> November, 2000

- 959/MAS/2000 Suravarapu Surya Kanthi. Hungama.
- 960/MAS/2000 D'Silva Shelton AMFA Automotive floating adapter
- 961/MAS/2000 Lucent Technologies Inc. Method and apparatus for a wireless telecommunications system that provides location-based action services. (November 15, 1999; USA)
- 962/MAS/2000 Lucent Technologies Inc. Wireless modem alignment in a multi-cell environment. (November 15, 1999; USSN)
- 963/MAS/2000 Mitsubishi Denki Kabushiki Kaisha. Starter.

14<sup>th</sup> November, 2000

- 964/MAS/2000 A.Azhakappan Universal steel grill processing machine.
- 965/MAS/2000 Maschinenfabrik Rieter Ag. Spinning frame to produce different packages at the same time. (November 17, 1999; Germany)
- 966/MAS/2000 Maschinenfabrik Rieter Ag. Spinning frame with condensing device. (November 17, 1999, Germany)
- 967/MAS/2000 Ciba Specialty Chemicals Holding Inc. Diketopyrrolopyrrole (November 17, 1999; USA)
- 968/MAS/2000 Bien-Air S.A. Brushless electric machine with means for detecting the angular position of the rotor. (December 15, 1999; Europe)
- 969/MAS/2000 Mitsubishi Denki Kabushiki Kaisha. Coil band device for starter armature.

15<sup>th</sup> November, 2000

- 970/MAS/2000 Karomi Technology Pvt Ltd. An add-on karomi tool to an internet web browser.
- 971/MAS/2000 F. Hoffmann-la Roche Ag. Process for concentrating catechin solutions. (November 16, 1999; Europe)
- 972/MAS/2000 Lucent Technologies Inc. System and method for producing amplified signal(s) or version(s) thereof. (November 19, 1999; USA)
- 973/MAS/2000 Lucent Technologies Inc. System and method for producing an amplified signal. (November 19, 1999; USA)

- 974/MAS/2000 Maschinenfabrik Rieter Ag. Spinning frame with a condensing device. (November 17 1999; Germany)
- 975/MAS/2000 Maschinenfabrik Rieter Ag. Spinning frame with suction pipe at condensing device. (November 18, 1999; Germany)

**16<sup>th</sup> November, 2000**

- 976/MAS/2000 Dr.Nateri Bhanumathidas. Aerated concrete and a process for the manufacture thereof.
- 977/MAS/2000 F.Hoffmann-la Roche Ag. Cytochrome c oxidase enzyme complex. (November 17, 1999; Europe)
- 978/MAS/2000 Ciba Specialty Chemicals Holding Inc. Process for the selective oxidation of alcohols using readily removable nitroxyl radicals.

**17<sup>th</sup> November, 2000**

- 979/MAS/2000 Dr.Reddy's Research Foundation. A process for the preparation of 2-[Phenothiazin-10-yl] ethyl methane sulphonate.
- 980/MAS/2000 International Business Machine Corporation. Color conversion system. (November 29, 1999; Japan)

**20<sup>th</sup> November, 2000**

- 981/MAS/2000 Vinod K.Rajan. Hydraulic pressure engine.
- 982/MAS/2000 Multotec process equipment (Proprietary) Limited. Dense medium cyclone separator. (November 18, 1999; South Africa)
- 983/MAS/2000 C.Mohankumar, Salini Bhasker & Mathews T.Thelly. A process and machinery for extraction of palm oil and oil cake.

**21<sup>st</sup> November, 2000**

- 984/MAS/2000 Eapen George. V.E.G innovations, for R.C.C. slab construction and readymade concrete building components.
- 985/MAS/2000 Indian Space Research Organisation. A silver-graphite brush block and a method of producing the same.
- 986/MAS/2000 Lucent Technologies Inc. Data packets for mobile telecommunications systems. (November 23, 1999; Europe)
- 987/MAS/2000 International Business Machine Corporation. Methods, systems and computer program products for controlling applications/preferences of a pervasive computing device (November 30, 1999; USSN)

**22<sup>nd</sup> November, 2000**

- 988/MAS/2000 Girija Prasannan. Semi automatic chapati/roti/kubbus maker
- 989/MAS/2000 Biju K.Alexander. An automech calling bell.
- 990/MAS/2000 Flex Products, Inc. A security product consisting of a sheet material and an optical article. (Div. to Patent Appln No:77/MAS/95 dated January 25, 1995)
- 991/MAS/2000 Flex Products, Inc. A method for producing an optical product having multilayer interference thin film flakes. (Div. to Patent Appln. No.77/MAS/95 dated January 25, 1995)



- 992/MAS/2000 Protechna SA. Transporting and storage container for liquids, and process for producing the inner container of the transporting and storage container. (November 27, 1999; Germany)
- 993/MAS/2000 International Business Machine Corporation. Method of and system for managing reselection on a SCSI bus. (December 2, 1999; USSN)
- 994/MAS/2000 International Business Machine Corporation. Persistent cache for a lightweight directory access protocol server. (December 2, 1999; USSN)
- 23<sup>rd</sup> November, 2000
- 995/MAS/2000 Lucent Technologies Inc. SiC NMOSFET for use as a power switch and a method of manufacturing the same. (November 23, 1999; USA)
- 996/MAS/2000 Lucent Technologies Inc. Network enhancement by utilizing geolocation information. (November 24, 1999; USA)
- 997/MAS/2000 Oxeno Olefinchemie GmbH. Process for carrying out aldol condensations. (November 24, 1999; Germany)
- 998/MAS/2000 Maschinenfabrik Rieter Ag. Selective cleaning line. (November 24, 1999; Switzerland)
- 999/MAS/2000 Amco Batteries Limited. A process for the manufacture of a low water loss and low self-discharge battery for two wheelers; and a battery manufactured by the said process.
- 24<sup>th</sup> November, 2000
- 1000/MAS/2000 Ensim Corporation. Providing quality of service guarantees to virtual hosts. (November 30, 1999; US)
- 1001/MAS/2000 Digital Voice Systems, Inc. Multiband harmonic transform coder. (November 29, 1999; US)
- 1002/MAS/2000 F Hoffmann-la Roche Ag. Process for preparation of pyridine derivatives. (November 29, 1999; Europe)
- 1003/MAS/2000 F Hoffmann-la Roche Ag. 2-(3,5-Bis-trifluoromethyl-phenyl)-N-methyl-N-(6-morpholin-4-yl-4-o-tolyl-pyridin-3-yl)-isobutyramide. (November 29, 1999; Europe)
- 1004/MAS/2000 Siddaiah Sudharshan Naik. Improvements to pantagraph and overhead conductor system.

- 1005/MAS/2000      Aurobindo Pharma Limited      Cephalosporin compound and a process for its preparation.
- 1006/MAS/2000      Maddaly Raghava Ramachendra Row. Permanent calendar.
- 1007/MAS/2000      International Business Machine Corporation. Method of and system for managing reselection on a SCSI bus. (December 2, 1999; USA)
- 1008/MAS/2000      International Business Machine Corporation. Projection electron-beam lithography masks using advanced materials and membrane size. (December 6, 1999; USA)
- 1009/MAS/2000      Protechna SA. Butterfly valve for liquid containers and liquid-carrying lines. (December 9, 1999; Germany)
- 1010/MAS/2000      G Radhakrishnan. Process of conditioning of yarn, textile and other organic material through thermal treatment.

28<sup>th</sup> November, 2000

- 1011/MAS/2000      Yelakanti Nagabushanam Mohan Rao. A manufacturing of caution clock against over population
- 1012/MAS/2000      Schneider Electric Industries SA. Three-phase high-current switchgear apparatus with twinned poles per phase, equipped with magnetic compensation circuits. (December 3, 1999; France)
- 1013/MAS/2000      Dido Cheng. Pen clip mounting arrangement. (January 14, 2000; US)
- 1014/MAS/2000      Societe Des Produits Nestle S A. Preventing stickiness of high-boiled confections. (December 2, 1999; UK)
- 1015/MAS/2000      Societe Des Produits Nestle S A. Hydrocolloid confectionery product. (December 3, 1999; UK)
- 1016/MAS/2000      Protechna SA. Transporting and storage containers for liquids. (December 4, 1999; Germany)

- 1017/MAS/2000 Lakshmi Machine Works Limited. A modular suction system in a carding machine.

29<sup>th</sup> November, 2000

- 1018/MAS/2000 Matsushita Electric Industrial Co., Ltd. Waveform equalizer, mobile station wireless apparatus using the same, base station wireless apparatus using the same, and mobile communication system using the same (December 6, 1999; Japan)
- 1019/MAS/2000 Amsted Industries Incorporated. Improved traction shoe for freight car truck. (December 14, 1999; US)
- 1020/MAS/2000 Formo Medical AB. Indicator. (August 21, 2000; Sweden)
- 1021/MAS/2000 Oxeno Olefinchemie GmbH. Process for catalytic aldol condensations by means of a multiphase reaction. (November 30, 1999; Germany)
- 1022/MAS/2000 Oxeno Olefinchemie GmbH. Process for the hydroformylation of olefins. (November 30, 1999; Germany)
- 1023/MAS/2000 Kaliappa Gounder Arumugam. Improvised submersible monoblock pump.

30<sup>th</sup> November, 2000

- 1024/MAS/2000 Shri Baalaji Metal Screens. Four way music mangala vadyam.
- 1025/MAS/2000 Societe Des Produits Nestle SA. Production of hydrolysate seasoning. (December 2, 1999; Singapore)
- 1026/MAS/2000 Xiao Bing Wang. Personal gene library. (December 1, 1999; US)
- 1027/MAS/2000 International Business Machine Corporation. Data storage library with efficient cartridge eject. (December 11, 1999; US)
- 1028/MAS/2000 Sumitomo Chemical Company, Limited. Method for producing 4-methoxymethyl-2,3,5,6-tetrafluorobenzenemethanol. (December 2, 1999; Japan)

- 1029/MAS/2000 F Hoffmann-la Roche Ag. Recombinant production of carotenoids, particularly astaxanthin. (December 1, 1999; Europe)
- 1030/MAS/2000 Lakshmi Machine Works Limited. A ring with improved working profile for a ring traveler assembly in textile spinning machines.
- 1031/MAS/2000 Lakshmi Machine Works Limited. An apparatus for sensing thickness variation of feed in a carding machine.
- 1032/MAS/2000 Lakshmi Machine Works Limited. An apparatus for sensing thickness variation of feed in a carding machine.
- 1033/MAS/2000 Lakshmi Machine Works Limited. An apparatus<sup>o</sup> for sensing thickness variation of feed in a carding machine.

**1<sup>st</sup> December, 2000**

- 1034/MAS/2000 Yasuo Fujino. Ecological filtering system and a process of purifying contaminated water.
- 1035/MAS/2000 Sumika Fine Chemicals Co., Ltd. Crystalline or crystallized acid addition salt of losartan and purification method of losartan. (December 6, 1999; Japan)
- 1036/MAS/2000 Maschinenfabrik Rieter Ag. Drum for carding machine. (December 3, 1999; Switzerland)
- 1037/MAS/2000 F Hoffmann-la Roche Ag. Phosphine reduction of azides to amides. (December 3, 1999; Europe)
- 1038/MAS/2000 Lucent Technologies Inc. Method of timing calibration. (December 3, 1999; USA)
- 1039/MAS/2000 Lucent Technologies Inc. Improved interface between channel units of multiple local exchange carriers. (December 3, 1999; USA)
- 1040/MAS/2000 International Business Machine Corporation. Data storage libraries housing multiple tapes or other data storage cartridges. (December 11, 1999; USSN)

4<sup>th</sup> December, 2000

- 1041/MAS/2000 E.I.D.Parry (India) Limited. Flush device – open rim type.
- 1042/MAS/2000 Satake Corporation. Rotary shaking separator. (December 6, 1999; Japan)
- 1043/MAS/2000 Vestolit GmbH & Co. Kg. Process for preparing thermoplastic molding compositions. (December 7, 1999; Germany)
- 1044/MAS/2000 Lucent Technologies Inc. Code division multiple access system and method of operation with improved signal acquisition and processing. (December 7, 1999; USA)
- 1045/MAS/2000 International Business Machine Corporation. Method and system for automated distinguished name lookup. (December 14, 1999; USSN)
- 1046/MAS/2000 Lincoln Global, Inc. Fuel cell operated welder. (December 8, 1999; USA)
- 1047/MAS/2000 Dr.A.Ajit Kumar. World scientific medical system.

5<sup>th</sup> December, 2000

- 1048/MAS/2000 Dr.Amar Agarwal. Blurhex A novel staining agent composition to be used as an aid in ophthalmic surgery during cataract operation.
- 1049/MAS/2000 F Hoffmann-la Roche Ag. Compositions containing fat-soluble vitamins. (December 9, 1999; Europe)
- 1050/MAS/2000 Lucent Technologies Inc. Mobile radio-telecommunications system with synchronized handover. (December 10, 1999; Europe)
- 1051/MAS/2000 Lucent Technologies Inc. Improvements in and relating to data transmission. (December 10, 1999; Europe)
- 1052/MAS/2000 Matsushita Electric Industrial Co Ltd. Wireless communication base station. (December 6, 1999; Japan)

- 1053/MAS/2000 International Business Machine Corporation. Adaptable subscriber unit for interactive telephone applications. (December 17, 1999; USSN)

6<sup>th</sup> December, 2000

- 1054/MAS/2000 Sanyo Electric Co., Ltd. Washing machine. (December 14, 1999; Japan)

- 1055/MAS/2000 International Business Machine Corporation. Dual damascene interconnect structure using low stress fluorosilicate insulator with copper conductors (December 20, 1999; US)

- 1056/MAS/2000 Lucent Technologies Inc. Packet switched mobile radio telecommunications system with effective ~~hard~~ handover. (December 10, 1999; Europe)

- 1057/MAS/2000 Lucent Technologies Inc. Improved mobile to mobile calls. (December 10, 1999; Europe)

- 1058/MAS/2000 Metaconcepts Pvt Limited. A purchase beaming system.

7<sup>th</sup> December, 2000

- 1059/MAS/2000 Lucent Technologies Inc. Mobile radio telecommunications system with improved protocols (December 10, 1999; Europe)

- 1060/MAS/2000 Lucent Technologies Inc. Improvements in and relating to data transmission. (December 10, 1999; Europe)

- 1061/MAS/2000 Nippon Shokubai Co. Ltd. Complex oxide catalyst and process for preparation of acrylic acid. (December 8, 1999; Japan)

- 1062/MAS/2000 Nippon Shokubai Co. Ltd. Modified carrier, complex oxide catalyst and process for preparation of acrylic acid (December 8, 1999, Japan)

8<sup>th</sup> December, 2000

- 1063/MAS/2000 Lucent Technologies Inc. Mobile radio telecommunications system with improved hard handover. (December 10, 1999; Europe)

- 1064/MAS/2000 Bestfoods. Low caloric nut butters and processes for their production. (December 17, 1999; US)

- 1065/MAS/2000 International Business Machine Corporation. Computer system with access control mechanism. (December 28, 1999; Japan)**

11<sup>th</sup> December, 2000

- 1066/MAS/2000 Biocon India Limited Method for producing pachtaxer and related compounds
- 1067/MAS/2000 Lucent Technologies Inc. Telecommunications network and method for conveying measurement information for multiple pilots of a candidate frequency. (December 14, 1999, USA)
- 1068/MAS/2000 Shimano Inc. Motor controlled shift control device including an idler gear for a bicycle transmission. (December 30, 1999; US)
- 1069/MAS/2000 Shimano Inc. A locking bicycle cable connecting apparatus. (February 28, 2000, US)
- 1070/MAS/2000 N.Ramesh & S Charmili. A process and system for panchromatic black & white positive imaging by using any colour positive motion picture stock.
- 1071/MAS/2000 Dr.C.S.Sainathan, M.S Immunodiagnostic cattle pregnancy detection test kit employing penicillinase enzyme.

12<sup>th</sup> December, 2000

- 1072/MAS/2000 Lucent Technologies Inc. An apparatus and method of enhancing transmit diversity. (December 15, 1999, USA)
- 1073/MAS/2000 Lucent Technologies Inc. FFT-based rachi preamble detection. (December 15, 1999; Europe)
- 1074/MAS/2000 F Hoffmann-la Roche Ag. Hair colorant composition. (December 16, 1999; Europe)
- 1075/MAS/2000 F Hoffmann-la Roche Ag. Modification of a hydrogenation catalyst. (December 16, 1999; Europe)
- 1076/MAS/2000 Sumitomo Chemical Company, Limited. Process for preparing ketone, alcohol and hydroperoxide. (December 14, 1999; Japan)
- 1077/MAS/2000 Kesavan Pannir Selvam. Non-return valve for the pneumatic tube of a vehicle tyre.

**13<sup>th</sup> December, 2000**

- 1078/MAS/2000      Lucent Technologies Inc. Selective blocking in a communication network. (December 15, 1999; USA)
- 1079/MAS/2000      Pioneer integrated Networks Pvt. Ltd. Internet access solution.

**14<sup>th</sup> December, 2000**

- 1080/MAS/2000      Inventio Ag. Contact-connecting safety-monitored synthetic fiber ropes. (December 21, 1999; Europe)
- 1081/MAS/2000      KOEI Chemical Company, Limited. A method for producing a heterocyclic nitrile. (December 17, 1999; Japan)

**15<sup>th</sup> December, 2000**

- 1082/MAS/2000      International Business Machine Corporation. Electroplating apparatus and method using a compressible contact. (December 28, 1999; US)
- 1083/MAS/2000      N G Badari Narayan. Drug-delivery system.



**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE BRANCH, MUNICIPAL  
MARKET BUILDING, IIRD FLOOR KAROL BAGH, NEW DELHI-110005.**

**23/03/2001**

New Application No.	Application Details
323/Del/2001	Council of Scientific and Industrial Research, N Delhi, 'An improved process for the synthesis of 3,4-disubstituted-1,5-dihydro-2H-3-pyrraolin-2-one'
324/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of A saturated carboxylic acid ester "
325/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A microprocessor based fatigue meter for aircraft "
326/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel process for manufacturing silicon nanostructures in single crystalline silicon and silicon nanostructures made thereby useful for making etc electronic devices "
327/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for preparation of an ester using a polyaniline salt as catalyst "
328/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the production of coal water slurry fuel "
329/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of substituted trans cinnamaldehyde, a natural yellow dye, from phenylpropane derivatives "
330/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A gel processing and transfer device "
331/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of fluorescent pigments from blue-green algae "
332/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of a novel polyimide "
333/Del/2001	Council of Scientific and Industrial Research, N Delhi, "Process for the preparation of a nanosized colloidal metal particle "
334/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of acidic lipase "
335/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the Isolation oryzanol from rice bran oil soap stock "
336/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved and modified natural convention drier useful for drying wet materials "
337/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the microwave induced preparation of crystalline microporous silicalite "
338/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of A Novel polyimide "
339/Del/2001	Council of Scientific and Industrial Research, N Delhi, "Transformation of tricyclopentabenzene (Trindane) to 12-hydroxy-16-oxatetracyclo[10.3.1.0.07.11] Hexadec-7(ii)-GN-2,6-dione "

340/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the preparation of A Novel water soluble palladium complex "
341/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of A Novel substituted calix(4) pyrrole over zeolite molecular sieves "
342/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of a Mixture of methanol and formaldehyde through the oxidation of methane."
343/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A cold explosive composition for under ground mines and other excavation work and a process for preparing the said composition"
344/Del/2001	Praxair Technology U.S A, "Hot Gas Automization."
345/Del/2001	Bimal Arya, N.Delhi, "Coiled fumigant Set."
346/Del/2001	National Institute of Immunology, N Delhi, "A recombinant ZPI protein or its fragments derived from macaca radiata under dosage produced therefrom."
347/Del/2001	Renai Tech. Co Ltd, Method and system for transmitting multimedia data with upstream data transfer over another channel. (Con. Korea, 28.3.2000, 12.10.2000)

**27/03/2001**

New Application No	Applicant Details
348/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the synthesis of lithium aluminium nickelate(LiAl105 NiO-5O2 useful as cathode material for the rocking chair lithium ion cells "
349/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of vicinal diol using the recyclable catalyst LDH-OSMATE "
350/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel ceramic composition useful for making thin ceramic microfiltration membranes a process for making thin ceramic microfiltration membranes, thereof and thin ceramic microfiltration membrane system made therefrom "
351/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for making porous ceramics for pressure filtration "
352/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of inoculum for fermented foods "
353/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of Gluten free corn bread "
354/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A device for the synthesis of hexagonal boron nitride(HBN) powder and a process thereof "
355/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel process for the synthesis of lithium iron cobaltate(LiFe 0.5 Co0.5O2) useful as cathode material for reversible lithium iron cells "
356/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel process for the synthesis of lithium cobalt nicked vanadate (LiCo 0.5 Ni0.5 VO4) as cathode material for high voltage lithium ion cells "
357/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for preparing arsenic free (<10ppb) water from arsenic contaminated ground water and an equipment therefore "
358/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A formulation useful for controlling sap injury in the fruits of harvested mangoes mangifera indica "
359/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for synthesis of S(+)-2-O-Benzylglyceral-1-acetate useful for the production of optically pure cardiovascular drugs "
360/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for extraction of zinc from sulphide concentrate "
361/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel moisture sensor and a device for measuring moisture made thereof "
362/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of A carboxylic Acid "

363/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel process for preparation of dyed leather in more than one tone "
364/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel process for the preparation of lithium nickel manganate $\text{LiNiMnO}_2$ as battery cathode material for high voltage lithium cells "
365/Del/2001	CSIR, N Delhi, "A novel substituted calix(4) pyrrole "
366/Del/2001	CSIR, N Delhi, "A machine for manufacturing flyashlime/cement bricks and a process thereof "
367/Del/2001	CSIR, N Delhi, "A novel process for the synthesis of lithium nickel vanadate ( $\text{LiNiVO}_4$ ) cathode material for the rocking chair lithium ion cells "
368/Del/2001	CSIR, N Delhi, "A Process for the synthesis of lithium aluminium cobaltite ( $\text{Li}_{10}\text{Al}_5\text{CoO}_{15}$ ) useful as cathode material for reversible lithium ion cells "
369/Del/2001	CSIR, N Delhi, "A process for preparation of buffalo casings "
370/Del/2001	CSIR, N Delhi, "An improved process for the preparation of shelf stable ready to use paste from garlic and onion "
371/Del/2001	CSIR, N Delhi, "Method for Gas-Solid contacting in A bubbling fluidized Bed reactor "
372/Del/2001	CSIR, N Delhi, "An improved process for the liquid phase Acylation of aromatic compounds "
373/Del/2001	Pfizer Products Inc (USA), "Process for preparing substituted pyridines " (Con 31/3/2000, USA)
374/Del/2001	Ranbaxy Laboratories Ltd, N Delhi, "An improved process for the preparation of sulfonic acid ester-A useful intermediate for the preparation of Benazepril "
375/Del/2001	Ranbaxy Laboratories Ltd, N Delhi, "A dry process for the preparation of stable pharmaceutical composition of pravastatin "
376/Del/2001	General Electric Co U S A, "Integrate and fold circuit for analog to digital conversion " (Con 10/4/2000, USA)

**28/03/2001**

New Application No	Applicant Details
377/Del/2001	Praveen Singh, Punjab, "Railway accident warning system "

**29/03/2001**

New Application No	Applicant Details
378/Del/2001	Datta Kasturi and Ghosh Ilora, N Delhi, "A process for detection of male infertility using the kit for identifying the percentage of motile sperm "
379/Del/2001	CSIR, N Delhi, "A binder composition for use in ready to-eat snack food "
380/Del/2001	CSIR, N Delhi, "A device for dry milling of grains "

381/Del/2001	CSIR, N.Delhi, "A process for the synthesis of New podophyllotoxin dimers as potential Dna-topoisomerase-II inhibitors "
382/Del/2001	CSIR, N.Delhi, "A process for the production of Carotenoid from microbial source "
383/Del/2001	CSIR, N.Delhi, "A process for the isolation of glycolipids from rice bran oil "
384/Del/2001	CSIR, N.Delhi, "A composition of filter aid for purification of heated edible oils "
385/Del/2001	CSIR, N.Delhi, "A process for the preparation of enhanced transmembrane flux in membrane based separations "
386/Del/2001	CSIR, N.Delhi, "A process for the preparation of stable natural green colorant from the skin of fresh green pepper berries "
387/Del/2001	CSIR, N.Delhi, "An apparatus useful for Hydro Distillation of Aromatic materials."
388/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "An improved process for the preparation of a growth medium for the production of high cell density culture "
389/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the preparation of a ready-to-eat health snack food "
390/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A method for the preparation of A novel washcoat useful As a support for noble metal catalysts "
391/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "An improved flour from coarse cereals suitable for preparation of roti/roti-like products "
392/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the extraction of the antioxidants from pomegranate peels (Punica granatum) "
393/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "Method for the manufacture of a stable heat pack "
394/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the production of a novel material useful as a support for noble metal catalysts "
395/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A novel process for the synthesis of a novel salt manganate useful as battery cathode material for lithium ion cells "
396/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the synthesis of $\text{LiCo}_{0.5}\text{Mn}_{0.5}\text{O}_2$ useful as cathode material for reversible lithium ion cells "
397/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "An improved process for the Electro Deposition of Iridium "
398/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the preparation of High Temperature lactic fermented meat."
399/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "An improved process for the preparation of dehydrated cauliflower florets."
400/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the preparation of Iridium bromide for plating Iridium."
401/Del/2001	Council of Scientific and Industrial Research, N.Delhi, "A process for the preparation of water soluble turmeric colorant formulations useful as yellow colorant in foods and Beverages "

402/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel apparatus for slip gauge calibration and a method for calibration of slip gauges "
403/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for sweetening of LPG, light petroleum distillates by liquid liquid extraction using metal phthalocyanine sulphonamide catalyst "
404/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of chemical resistant fly ash-polymer-composite material "
405/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the production of agglomerated flavoured tea "
406/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of a Nutritious Health Drink composition "
407/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of collidine and 2,3,5,6,-Tetramethyl pyridine "
408/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of clarified fermented broth containing microbial polysaccharides "
409/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the production of (-) 3,4,-divanillyl tetrahydrofuran "
410/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of highly sensitive lead sulphide infrared detector "
411/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the production of fructooligosaccharides "
412/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A novel process for production of verbenol "
413/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of intracellular phenylalanine ammonia lyase enzyme "
414/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of rice bran lecithin from crude rice bran oil "
415/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the synthesis of an aryl pyridine base using A zeolite catalyst "
416/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of brewed vinegar "
417/Del/2001	International Business Machine Corporation, U S A, "System and method for parallel primary and secondary back-up reading in recovery of multiple shared database data sets " (Con 10/4/2000, USA)

**30/03/2001**

New Application No	Applicant Details
418/Del/2001	Anil Kumar Singhal, Delhi, "F-Moving Die Rheometer "
419/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for preparation of spray dried honey powder "
420/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process

	for the electrosynthesis of para-sec butylaniline "
421/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A method for the preparation of a novel bifunctional ion exchange resin catalyst useful for the etherification of FCC light gasoline "
422/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved method for the preparation of 4-t butylcyclohexyl "
423/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the synthesis of an aliphatic cyclic amine "
424/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the desulphurisation of scrap lead acid battery sludge for the recovery of lead "
425/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the isolation of polyhydroxybutyrate from bacillus mycoides RLJ B-017 "
426/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the enhancement of the cyclife of A zincchromium based catalyst in the synthesis of 2-Methypyrazine "
427/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A culture vessel for rooting of microshoots "
428/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for preparing fruit composition "
429/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A method for preparation of Dihydrotagetone alcohols from tagetes minuta oil "
430/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the production of cyclopentane from light petroleum fraction "
431/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of rice bran oil low in phosphorous content "
432/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the synthesis of an annulated pyridine base "
433/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of low molecular weight chitosan "
434/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of microbial polysacchavides pullulan with increased viscosity using an inert solid matrix "
435/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of Deactivated Rice Bran lipase "
436/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of Biogas production from briquettes of fruit and vegetable processing waste "
437/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A binder composition for use in forming briquettes from fruit and vegetable processing waste "
438/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A improved process for the preparation of high protein Hydrolysate "
439/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of fructooligosaccharides "
440/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the production of Biodegradable film from Microbial sources "

441/Del/2001	Council of Scientific and Industrial Research, N Delhi , "An improved cryogenic process for the preparation of dry and fine spice powder "
442/Del/2001	Council of Scientific and Industrial Research, N Delhi , "A process for the preparation of flexible and free standing conducting polyaniline film "
443/Del/2001	Honda Giken Kogyo, Kabushiki Kaisha, Japan , "A belt type transmission " (Con 6/4/2000, Japan)
444/Del/2001	GE Medical systems global Technology company LLC(U S A ), "Method of manufacturing gradient coil gradient oil and magnetic resonance imaging system " (Con 19/4/2000, Japan)
445/Del/2001	GE Medical systems global Technology company LLC(U S A ), "Method for measurement of magnetic fields method for production of gradient coils, gradient coil and apparatus for magnetic resonance imaging " (Con 19/4/2000 Japan)
446/Del/2001	National Research & Technology Consortium and Purolator India Ltd , Gurgaon , "Modeling of Automobile filter Media "
447/Del/2001	Phoenix Lamps India Ltd , (U P ), "Incandescent electric lamp and socket assembly "



**3/04/2001**

New Application No	Applicant Details
448/Del/2001	Satya Deo Singh, (Jodhpur) , "Water soluble balanced nutrient food product and process for the preparation thereof."
449/Del/2001	Nippon steel Corp Japan , "Low Iron loss non-oriented electrical steel sheet excellent in workability and method for producing the same." (Con. 7/2/2000 & 30/1/2001, Japan)
450/Del/2001	Arun Kumar, Kashyap, Sabyasachi, Sinharay, Ambrish Kumar Misra and Akhilesh Kumar Bhatnagar, Faridabad., "An improved process for the synthesis of linear and block copolymers of isoprene and styrene."

**04/04/2001**

New Application No	Applicant Details
451/Del/2001	BHEL, N Delhi., "Device/systems for maintaining furnace heat absorption optimally for coal fired boilers."
452/Del/2001	BHEL, N Delhi., "An on-line Dielectric parameters monitoring system."
453/Del/2001	I C.A.R. Krishi Bhawan, N Delhi., "Improvements in or relating to the preparation of powdered azadirachtin-A rich concentrates from neem."
454/Del/2001	I C.A.R. Krishi Bhawan, N Delhi., "A process for the preparation of mosquito larvicidal formulations based on raddosia melissoides ingredients."
455/Del/2001	I C.A.R. Krishi Bhawan, N.Delhi., "Environmentally sound process for improvement in or relating to soil fertility and rice productivity."
456/Del/2001	I C.A.R. Krishi Bhawan, N Delhi., "Improvement in or relating to cultivation of azotobacter by fermentation for sustainable agriculture."
457/Del/2001	I.C.A.R. Krishi Bhawan, N.Delhi., "Bacterial fortified mushroom spawn for oyster mushroom (pleurotus sp.)cultivation."
458/Del/2001	I.C.A.R. Krishi Bhawan, N.Delhi., "On shore marine pearl culture."
459/Del/2001	I.C.A.R. Krishi Bhawan, N.Delhi., "Palmyrah fibre separator."
460/Del/201	I C.A.R. Krishi Bhawan, N.Delhi., "Additives for improved photostability of azadirachtin-A "
461/Del/2001	Anil Kumar Singhal, Delhi., "FF-Mooney viscometer "
462/Del/2001	Vishal Goyal, Punjab., "A green fuel oil and A process for the preparation thereof."
463/Del/2001	Dabur Research Foundations, New Delhi , "A combined plant coagulate composition, process for the manufacture thereof and uses thereof." (Con. 28/3/2000, India)

464/Del/2001	Dabur Research Foundations, New Delhi., "A herbal composition and process for the manufacture of such composition for the management of gynaecological disorders." (Con. 28/3/2000, India)
465/Del/2001	Klinger-AG(Switzerland), "Driven piston valve." (Con. 26/4/2000, Brasil)
466/Del/2001	Praxair Technology, U.S.A., "Fuel reformer combustion process "
467/Del/2001	E.I.Due Port De Hemours and Company(U.S.A.), "A continuous process for preparing on essentially anhydrous mixture." (Con. 23/11/94, USA)

**09/04/2001**

New Application No.	Applicant Details
468/Del/2001	The University of Georgia Research Foundation Inc (U S A ) , "Process for the preparation of 2-fluoro-5-Methyl-L-Arabinofuranosyluridine " (Con 23/7/97 USA)
469/Del/2001	Tomotake Nakahira, Japan, "Method and apparatus for sewing the toe of a sock." (Con 12/5/2000, Japan)
470/Del/200	Honda Giken Kogyo Kabushiki Kaisha, Japan , "Image Sensor " (Con 5/10/2000, 1/11/2000 & 6/2/2001, Japan)

**10/04/2001**

New Application No.	Applicant Details
471/Del/2001	Sunyen Co Ltd Taiwan , "Apparatus for autogenic energy "

**11/04/2001**

New Application No.	Applicant Details
472/Del/2001	Pradeep chand Jain & Deep Chand Jain, Mirzapur (U P ) , "Swasthya Churna"
473/Del/2001	Alstom France "Controlling operation of an AC/DC converter " (Con 13/4/2000, Great Britain)

**12/04/2001**

New Application No.	Applicant Details
474/Del/2001	Council of Scientific and Industrial Research, N Delhi , "An improved process for the preparation of menadione "
475/Del/2001	Council of Scientific and Industrial Research N Delhi "A process for sweetening of LPG, light petroleum distillates by liquid-liquid extraction using metal phthalocyanine sulphonamide catalyst "
476/Del/2001	Council of Scientific and Industrial Research N Delhi "A process for the preparation of a mustard oil based cell beads bod sensor useful for instant bod estimation "

477/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for the preparation of a microwave dielectric ceramic composition "
478/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of dichloronitrobenzene from dichlorobenzene "
479/Del/2001	Council of Scientific and Industrial Research, N Delhi "An enzymatic process for the preparation of an acetylated phospholipid."
480/Del/2001	Council of Scientific and Industrial Research, N Delhi, "A process for synthesis of A porphyrin compound using a molecular sieve catalyst under microwave irradiation "
481/Del/2001	Council of Scientific and Industrial Research, N Delhi, "Process for the preparation of olivine lithium nickel phosphate composite "
482/Del/2001	Council of Scientific and Industrial Research, N Delhi, "An improved process for the preparation of surface modified thin film sensor material."
483/Del/2001	Indian Council of Agricultural Research, N Delhi, "Indigenously developed cost-effective and patent aluminum hydroxide gel-concentrated oil adjuvanted vaccine for foot-and mouth disease "
484/Del/2001	Indian Council of Agricultural Research, N Delhi, "Groundnut pod grader "
485/Del/2001	Indian Council of Agricultural Research, N Delhi, "Development of live-attenuated homologous vaccine from a <i>peste des petits ruminants</i> (PPR)virus strain of Asian origin."
486/Del/2001	John Michael Friel, John William Hook, Jerry William washel and Bernhard Helmut Lieser(USA), "Distributed paint manufacturing system "(Con 19/1/2001, USA)
487/Del/2001	Praxair Technology, Inc, U S A, "Cryogenic air separation system using an integrated core "
488/Del/2001	Praxair Technology, Inc., U S A, "Cryogenic air separation system with integrated mass and heat transfer "

**16/04/2001**

New Application No.	Applicant Details
489/Del/2001	Vam Organic Chemicals Ltd ,(U.P ), "A rumen Bypass composition and a method for preparing the same "
490/Del/2001	Whirlpool of India Ltd., N. Delhi , "Hot-Air Dryer for clothes "
491/Del/2001	Sogeval SA France , "Disinfecting composition for use in the treatment of livestock building " (Con 16/10/96, France)
492/Del/2001	Roussel -Uclaf France, "Preparation process,for esters of 2, 2-dimethyl 3-[(z)1-propenyl)] cyclopropane carboxylic acid and intermediates."

**17/04/2001**

New Application No.	Applicant Details
493/Del/2001	Ranbaxy Laboratories Ltd. New Delhi , "An improved process for the preparation of cefpodoxime Acid "
494/Del/2001	Frederick George Newman, U K , "Road Gully or inspection cover assembly " (Con. 20/4/2000, U.K.)
495/Del/2001	Whirlpool Corporation, USA , "Fluid supply and reservoir for a clothes refreshing appliance " (Con 18/5/2000, USA)
496/Del/2001	Cosmo Films Ltd., N Delhi., "A holofilm and a process thereof "
497/Del/2001	Intercontinental Consultants and Technocrats Pvt Ltd , N. Delhi , "A friction tape and a process for the preparation thereof "
498/Del/2001	The Additional Director (IPR), Defence Research & Development Organisation , N Delhi , "A TPE based nitramine propellant composition and A process for preparation thereof."
499/Del/2001	The Additional Director (IPR), Defence Research & Development Organisation , N. Delhi , "A process for preparation of technetium-4-fluoroquinolone metallic complex."
500/Del/2001	The Additional Director (IPR), Defence Research & Development Organisation, N Delhi., "A pyrotechnic aerosol generating composition and process of preparation thereof "
501/Del/2001	Bayer Aktiengesellschaft, Germany , "Disubstituted Biphenyloxazolines " (Con. 5/3/97, 2/5/97 & 22/12/97, Germany)
502/Del/2001	Squires Meryl J. a U.S , "Herbaceous Botanical products and method of manufacture "
503/Del/2001	Squires Meryl J. a U.S., "Product from plants and method of manufacture "

**18/04/2001**

New Application No.	Applicant Details
504/Del/2001	The Procter & Gamble Co U S A , "Sanitary napkin having A central acquisition zone " (Con 27/7/92, U K )
505/Del/2001	GE Medical systems global Technology Company LLC(U S A ), "RF coil and magnetic resonance imaging system " (Con 26/4/2000, Japan)
506/Del/2001	Praxair Technology, Inc , U S A "Method for analyzing impurities in A Gas Stream '
507/Del/2001	Sanofi-Synthelabo, France, "Microparticulate form of a tetrahydropyridine derivative " (Con 23/12/96, France)

**20/04/2001**

New Application No.	Applicant Details
508/Del/2001	Novartis Ag , Switzerland , "Method for protecting plants " (Con 27/12/96, 10/1/97 USA)
509/Del/2001	Scientific Design Company, Inc USA "Ethylene Oxide Catalyst "
510/Del/2001	Bharat Heavy Electrical Limited, India, 'Smart wall blowing system based on local deposition pattern to maintain furnace heat absorption optimally for coal fired boilers "

**23/04/2001**

New Application No.	Applicant Details
511/Del/2001	Kabushiki Kaisha Tokai Rikō Kaisha, Ltd., "Surface hardening and coating member having improved wear resistance and fatigue strength." (Con. 25/4/2000, Japan)
512/Del/2001	International Business Machine Corporation, USA, "Method of applying an update to a contained collection of Program and Data files based upon versions." (Con. 25/5/2000, USA)

**24/04/2001**

New Application No.	Applicant Details
513/DEL/2001	Shri Emmanuel J. Johnson, Unbranchai, "Earth Quake Alarm."
514/DEL/2001	The Additional Director (IPR), Defence Research & Development Organisation, N. Delhi, "An improved polychloroprene rubber vulcanisate and process for preparation thereof."
515/DEL/2001	The Additional Director (IPR), Defence Research & Development Organisation, N. Delhi, "A process for preparation of radiophotoluminescent glass."
516 DEL/2001	The Additional Director (IPR), Defence Research & Development Organisation, N. Delhi, "A process for the preparation of a herbal vitamin beverage."
517/DEL/2001	Pfizer Research and Development Company, N.V. S.A. Ireland, "Process for preparation of an intermediate to sildenafil." (Con. 14/6/96, United Kingdom)
518/DEL/2001	Pfizer Research and Development Company, N.V. S.A. Ireland, "Process for preparation of sildenafil." (Con. 14/6/96, United Kingdom)
519/DEL/2001	Pfizer Research and Development Company, N.V. S.A. Ireland, "Process for preparation of sildenafil." (Con. 14th June, 1996, United Kingdom)
520/DEL/2001	Pfizer Research and Development Company, N.V. S.A. Ireland, "Process for preparation of a precursor for preparation of an intermediate to sildenafil." (Con. 14th June, 1996, United Kingdom)

**25/04/2001**

New Application No.	Applicant Details
521/DEL/2001	UOP LLC.U.S.A., "Improved hydrocracking process." (Con. 25/4/2000, United States of America )
522/DEL/2001	BHEL, N. Delhi., "A hot standby redundancy of processing units."
523/DEL/2001	Samsung Electronics Co. Ltd., Korea., "Line based image matching method and a device to perform the method."(Con. 27/12/2000, Korea)

**26/04/2001**

New Application No.	Applicant Details
524/DEL/2001	Council of Scientific and Industrial Research, N. Delhi, "A novel process for the preparation of $\text{LiCoVO}_4$ useful as cathode material for the secondary lithium ion cells."
525/DEL/2001	Council of Scientific and Industrial Research, N. Delhi, "A method for preparation of lithium perchlorate ( $\text{LiClO}_4$ ) useful as electrolyte for non-aqueous batteries."
526/DEL/2001	Council of Scientific and Industrial Research, N. Delhi., "A thermal procedure for the synthesis of lithium cobalt nickete ( $\text{LiCo}_{0.5}\text{Ni}_{0.5}\text{O}_2$ cathode material for reversible lithium ion cells."
527/DEL/2001	Council of Scientific and Industrial Research, N. Delhi., "A novel machine for drilling, cutting and polishing for the manufacture of semi-precious stone furniture and decorative items."
528/DEL/2001	Council of Scientific and Industrial Research, N. Delhi, "A novel sensor for the determination of moisture in agricultural produce and a moisture sensing device made thereof."
529/DEL/2001	Council of Scientific and Industrial Research, N. Delhi., "A process for the preparation of 1-Cinnamylidine-3-thiocarbohydrazide."
530/DEL/2001	Council of Scientific and Industrial Research, N. Delhi., "An improved process for the synthesis of lithium cobalt borate useful as cathode material for reversible lithium ion cells."
531/DEL/2001	Council of Scientific and Industrial Research, N. Delhi., "A process for recovery of lead by direct high temperature electrolytic reduction of oxide-sulphate sludge from spent lead acid batteries."

**27/04/2001**

New Application No.	Applicant Details
532/DEL/2001	Indian Institute of Technology, Kanpur., "Method for the synthesis of $\gamma\text{-Fe}_2\text{O}_3$ ."



**30/04/2001**

New Application No	Applicant Details
533/DEL/2001	Sh. M.P. Gupta, 6, Shivji Marg, Rangpuri, N.Delhi-110 037 , "A protective device for a rotary seal "
534/DEL/2001	The Additional Director (IPR) N. Delhi., "A method for producing pin diode "
535/DEL/2001	Sudhendu Kumar Biswas, 342, Nirman Apartment , Mayur Vihar, Phase-I, Extn , N. Delhi , "An apparatus for treatment of raw water."
536/DEL/2001	Purolator India Limited, India, "Improved air filter for use with internal combustion engines "
537/DEL/2001	Pfizer Products Inc , U.S A., "Enzymatic resolution of selective estrogen receptor modulators "(Con. 8th May,2000, United States of America)
538/DEL/2001	STMicroelectronics Ltd., U.P., "An efficient low power motion estimation of a video frame sequence "
539/DEL/2001	New Japan Chemical Co. Ltd., Japan., "Sugar compound, gelling agent, gelling agent composition, processes for their preparation and gel compositions "(Con. 28/11/96 & 1/10/97, Japan)

**2/5/2001**

540/DEL/2001	Norepen Laboratories Ltd. "Process for the preparation of a stable, fixed dose pharmaceutical composition containing lactic acid bacillus and anti-bacterial drugs amoxycillin and cloxacillin or cefadroxil."
541/DEL/2001	Dieter Backhaus, Germany, "Technique for joining copper foils and separator sheet, and hardened aluminum alloy for use in the manufacture of printed circuit board." (Con. 6/11/2000, USA)
542/DEL/2001	Petrik Viktor Ivanovich, Russia, "Method for removing oil, petroleum products and/or chemical pollutants from liquid and/or gas and/or surface (Con. 2/4/2001, Russia)
543/DEL/2001	GE Medical Systems Global Technology Company LLC, U.S.A., "MR Imaging Method and MRI Apparatus".(Con. 17/5/2000, Japan)

**3/5/2001**

544/DEL/2001	National Research Development Corporation India, "Aero-Microbial Filters"
545/DEL/2001	The Secretary, Department of Biotechnology, India, "An oligonucleotide primers for detection of whitespot syndrome virus(WSSV) affecting shrimp by polymerase chain reaction (PCR) method "
546/DEL/2001	Bharat Heavy Electricals Ltd , India, "Grooved rolls for bowl type pulverizing mill "
547/DEL/2001	Voest-Alpine Industrieanlagenbau GMBH, Austria, "Process for producing molten pig iron or molten steel pre-products "

**4/5/2001**

548/DEL/2001	Motorola Inc , U S A , " A radio unit " (Con 2/11/92, U K )
549/DEL/2001	Eastman Chemical Company, U S A , "A spinneret for producing a spontaneously transportable fiber "
550/DEL/2001	Dr. Banerji, Jyoti Bushan, India, " Battery operated motorised wheel chair "
551/DEL/2001	Rohm and Hass, U S A , "Chemical product commerce network" (Con 8/5/2000 & 30/6/2000, U S A )
552/DEL/2001	Crossmar, Inc , U S A , "Method and system for routing and processing financial transaction data" (Con 5/5/2000, U S A )

**INTERNATIONAL APPLICATION FOR PATENT FILED UNDER PATENT  
COOPERATION TREATY (PCT) AT PATENT OFFICE DURING THE PERIOD  
FROM 7-3-00 TO 28-4-00.**

**Application No** PCT/IN00/00021  
**Date of Filing** 07-Mar-00  
**Applicant** SHARMA SHANKAR  
**Priority Claim On**  
**Field of Invention**  
**Title** AN IMPROVED INTAKE MANIFOLD

**Application No** PCT/IN00/00022  
**Date of Filing** 15-Mar-00  
**Applicant** SHAH ASHOK KIRTIKAR  
**Priority Claim On**  
**Field of Invention**  
**Title** A COMPOSITION USED FOR THE MANUFACTURE OF THE COLOURED  
FLAME CANDLE

**Application No** PCT/IN00/00023  
**Date of Filing** 16-Mar-00  
**Applicant** GUHA SUJOY KUMAR  
**Priority Claim On** 415/DEL/99  
**Field of Invention**  
**Title** AN IMPROVED REVERSIBLE CONTRACEPTIVE FOR MALE AND FEMALE

**Application No** PCT/IN00/00024  
**Date of Filing** 21-Mar-00  
**Applicant** MALSHE VINOD CHINTAMAN  
**Priority Claim On** 205/BOM/99  
**Field of Invention**  
**Title** PRODUCTION OF BUTANE-1,3-DIOL AND OTHER  
DIOLS AND POLYOLS

Application No PCT/IN00/00025  
Date of Filing 21-Mar-00  
Applicant MALSHE VINOD CHINTAMANI  
Priority Claim On 203/BOM/99  
Field of Invention  
Title A PROCESS FOR PRODUCTION OF MICRO-POROUS MICROSPHERES OF POLYMERS AND POLYMERIC PIGMENTS THERE FROM

Application No PCT/IN00/00026  
Date of Filing 21-Mar-00  
Applicant MALSHE VINOD CHINTAMANI  
Priority Claim On 201/BOM/99  
Field of Invention  
Title A PLANT AND A PROCESS FOR MANUFACTURING HIGH CLASS CEMENT AND ELECTRICITY SIMULTANEOUSLY

Application No PCT/IN00/00027  
Date of Filing 22-Mar-00  
Applicant SHAH SURENDRA  
Priority Claim On 68/BOM/6000  
Field of Invention  
Title A NOVEL ELECTRO-THERMAL CONTROL DEVICE

Application No PCT/IN00/00028  
Date of Filing 23-Mar-00  
Applicant NAGARJUNA HOLDINGS PRIVATE LIMITED  
Priority Claim On  
Field of Invention  
Title A NOVEL HERBICIDE COMPRISING PHYTOTOXINS OF LASIODIPLODIA THEOBROMAE (LT) FUNGUS, A PROCESS OF PRODUCING THE HERBICIDE AND A METHOD OF USING THE SAME

**Application No** PCT/IN00/00029  
**Date of Filing** 23-Mar-00  
**Applicant** SOUTHERN PETROCHEMICAL INDUSTRIES CORPORATION LTD.  
**Priority Claim On** 339/MAS/99  
**Field of Invention**  
**Title** AN ENRICHED FRACTION PREPARED FROM PHYLLANTHUS AMARUS FOR THE TREATMENT OF HEPATITIS AND FOR THE PREPARATION THEREOF

**Application No** PCT/IN00/00030  
**Date of Filing** 28-Mar-00  
**Applicant** BIOCON INDIA LIMITED  
**Priority Claim On**  
**Field of Invention**  
**Title** SYNTHESIS OF [R-(R\*,R\*)]-2-(4-FLUOROPHENYL)-BD-DIHYDROXY-5-(1-METHYLETHYL)-3-PHENYL-4-[(PHENYLAMINO)CARBONYL]-1H-PHRROLE-1-HEPTANOIC ACID DIEMI CALCIUM SALT.

**Application No** PCT/IN00/00031  
**Date of Filing** 28-Mar-00  
**Applicant** COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
**Priority Claim On**  
**Field of Invention**  
**Title** A NOVEL ANTI-MICROBIAL COMPOSITION AND METHOD FOR PRODUCING THE SAME

**Application No** PCT/IN00/00032  
**Date of Filing** 28-Mar-00  
**Applicant** COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
**Priority Claim On**  
**Field of Invention**  
**Title** A NOVEL FORMULATION USEFUL AS A NITRIFICATION AND UREASE INHIBITOR AND A METHOD OF PRODUCING THE SAME.

**Application No** PCT/IN00/00033

**Date of Filing** 28-Mar-00

**Applicant** COUNCIL OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH

**Priority Claim On**

**Field of Invention**

**Title** NOVEL FORMULATION COMPRISING THYMOQ USEFUL IN THE  
TREATMENT OF DRUG RESISTANT BACTERIAL INFECTIONS

**Application No** PCT/IN00/00034

**Date of Filing** 28-Mar-00

**Applicant** COUNCIL OF SCIENTIFIC AND  
INDUSTRIAL RESEARCH

**Priority Claim On**

**Field of Invention**

**Title** AN ANTI-SPROUTING AGENT FOR POTATO TUBER AND A METHOD FOR  
PRODUCING THE SAME

**Application No** PCT/IN00/00035

**Date of Filing** 29-Mar-00

**Applicant** VENKATESHA  
RUDRAPATNAKESHAVAMURTHY

**Priority Claim On**

**Field of Invention**

**Title** PROCESS AND SYSTEM FOR VITRIFIED EXTRUDED CERAMIC TILES  
AND PROFILES

**Application No** PCT/IN00/00036

**Date of Filing** 29-Mar-00

**Applicant** CHINNAMAYAN NEETHICHAMY

**Priority Claim On** 0354/MAS/99

**Field of Invention**

**Title** MECHANICAL POWER PLANT

**Application No** PCT/IN00/00037  
**Date of Filing** 29-Mar-00  
**Applicant** COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
**Priority Claim On**  
**Field of Invention**  
**Title** A METHOD FOR ENHANCING LEVELS OF POLYUNSATURATED FATTY ACIDS IN *THRAUSTOCHYTRID FUNGI*

**Application No** PCT/IN00/00038  
**Date of Filing** 29-Mar-00  
**Applicant** COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
**Priority Claim On**  
**Field of Invention**  
**Title** A METHOD FOR SCREENING COMPOUNDS USEFUL AS UV PROTECTANT FILTERS FOR PROVIDING PROTECTION TO BIOLOGICAL SYSTEMS

**Application No** PCT/IN00/00039  
**Date of Filing** 31-Mar-00  
**Applicant** COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
**Priority Claim On**  
**Field of Invention**  
**Title** A SYNERGISTIC ANTI-MALARIAL FORMULATION

**Application No** PCT/IN00/00040  
**Date of Filing** 31-Mar-00  
**Applicant** COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
**Priority Claim On**  
**Field of Invention**  
**Title** AN IMPROVED PROCESS FOR THE PREPARATION OF HIGH PROTEIN NUTRIOUS BISCUITS

Application No PCT/IN00/00041  
 Date of Filing 31-Mar-00  
 Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
 Priority Claim On  
 Field of Invention  
 Title AN IMPROVED PROCESS FOR THE PREPARATION OF ACYLFEPROCEPENS

Application No PCT/IN00/00042  
 Date of Filing 31-Mar-00  
 Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
 Priority Claim On  
 Field of Invention  
 Title A PROCESS FOR THE PREPARATION OF 1,1,1,2-TETRAFLUOROETHANE

Application No PCT/IN00/00043  
 Date of Filing 31-Mar-00  
 Applicant COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
 Priority Claim On  
 Field of Invention  
 Title A HERBAL MOSQUITO REPELLENT COMPOSITION AND A PROCESS FOR PREPARING THE SAME

Application No PCT/IN00/00044  
 Date of Filing 03-Apr-00  
 Applicant PATEL DINESH SHANTILAL  
 Priority Claim On  
 Field of Invention  
 Title A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF PEPTIC/DUODENAL ULCER AND/OR CHOLERA



Application No PCT/IN00/00045  
Date of Filing 07-Apr-00  
Applicant RAGHUNATHAN S ASAGAM RAJAGOPAL  
Priority Claim On  
Field of Invention  
Title INTELLIGENT TOY

Application No PCT/IN00/00046  
Date of Filing 10-Apr-00  
Applicant UNIVERSITY OF MADRAS  
Priority Claim On 405/MAS/99  
Field of Invention  
Title A PHARMACEUTICAL FORMULATION USEFUL FOR THE TREATMENT OF HEPATITIS B, HEPATITIS C AND OTHER VIRAL INFECTIONS OF THE LIVER AND A PROCESS FOR ITS PREPARATION

Application No PCT/IN00/00047  
Date of Filing 27-Apr-00  
Applicant COSMO FILMS LTD.;  
Priority Claim On 1029/DEL/99  
Field of Invention  
Title A NOVEL LIDDING FOR CONTAINERS

Application No PCT/IN00/00048  
Date of Filing 27-Apr-00  
Applicant CENTRE FOR DEVELOPMENT OF  
TELEMATICS  
Priority Claim On 176/DEL/2000;  
09/519,072  
Field of Invention  
Title AN ATM SWITCH

Application No PCT/IN00/00049  
Date of Filing 27-Apr-00  
Applicant BIOCON INDIA LIMITED  
Priority Claim On  
Field of Invention  
Title PREPARATION AND PURIFICATION OF COMPACTIN

Application No PCT/IN00/00050  
Date of Filing 28-Apr-00  
Applicant LUPIN LABORATORIES LIMITED  
Priority Claim On 325/BOM/99  
Field of Invention  
Title USE OF NICORANDIL IN TREATMENT OF SEXUAL DYSFUNCTIONS OR  
FOR ENHANCEMENT OF SEXUAL FUNCTIONS IN MAMMALS  
INCLUDING HUMAN MAMMALS

**National Phase Application Filed Under PCT (chapter-1/11) From 1/10/2000 to  
31/10/2000**

National Phase Application No IN/PCT/2000/00368  
Date of Receipt Tuesday, October 03, 2000  
PCT Application No PCT/AU99/00234  
PCT Filing Date Wednesday, March 31, 1999  
Applicant(s) PHILLIP BOOT HOLDINGS  
PTY.LTD.  
Inventor(s)  
Title PRE-CAST CONCRETE WALLING SYSTEM  
Priority No PP 2857  
Priority Date Tuesday, April 07, 1998

National Phase Application No IN/PCT/2000/00369  
Date of Receipt Tuesday, October 03, 2000  
PCT Application No PCT/NL99/00040  
PCT Filing Date Thursday, April 01, 1999  
Applicant(s) KNIGHT RODNEY PAUL  
Inventor(s)  
Title WASTE OUTLET  
Priority No 330123  
Priority Date Friday, April 03, 1998

**National Phase Application No** IN/PCT/2000/00370

**Date of Receipt** Tuesday, October 03, 2000

**PCT Application No** PCT/EP99/02539

**PCT Filing Date** Thursday, April 15, 1999

**Applicant(s)** NIKA HEALTH PRODUCTS  
LIMITED

**Inventor(s)**

**Title** FERTILITY IMPROVING COMPOSITION AND APPLICATION  
THEREOF

**Priority No** 98107602 9

**Priority Date** Monday, April 27, 1998

**National Phase Application No** IN/PCT/2000/00371

**Date of Receipt** Tuesday, October 03, 2000

**PCT Application No** PCT/US99/05298

**PCT Filing Date** Thursday, March 11, 1999

**Applicant(s)** GENERAL ELECTRIC  
COMPANY

**Inventor(s)**

**Title** MULTILAYER PLASTIC ARTICLES

**Priority No** 09/067341

**Priority Date** Tuesday, April 28, 1998

**National Phase Application No** IN/PCT/2000/00372

**Date of Receipt** Tuesday, October 03, 2000

**PCT Application No** PCT/DE99/01204

**PCT Filing Date** Wednesday, April 21, 1999

**Applicant(s)** TST-TOUCHLESS SENSOR  
TECHNOLOGY AG

**Inventor(s)**

**Title** SYSTEM FOR THE CONTACTLESS RECOGNITION OF  
HAND AND FINGER LINES

**Priority No** 198 18 229 5

**Priority Date** Friday, April 24, 1998

**National Phase Application No** IN/PCT/2000/00373

**Date of Receipt** Tuesday, October 03, 2000

**PCT Application No** PCT/JP99/01799

**PCT Filing Date** Tuesday, April 06, 1999

**Applicant(s)** TOYAMA CHEMICAL CO  
LTD

**Inventor(s)**

**Title** QUINOLONECARBOXYLIC ACID DERIVATIVES OR SALTS  
THEREOF

**Priority No** 10/110146

**Priority Date** Monday, April 06, 1998

**National Phase Application No** IN/PCT/2000/00374

**Date of Receipt** Tuesday, October 03, 2000

**PCT Application No** PCT/US99/06981

**PCT Filing Date** Monday, March 29, 1999

**Applicant(s)** ENGELHARD CORPORATION

**Inventor(s)**

**Title** METHOD FOR DRYING A COATED SUBSTRATE

**Priority No** 09/067831

**Priority Date** Tuesday, April 28, 1998

**National Phase Application No** IN/PCT/2000/00375

**Date of Receipt** Wednesday, October 04,

**PCT Application No** PCT/US99/07455

**PCT Filing Date** Monday, April 05, 1999

**Applicant(s)** THE UAB RESEARCH  
FOUNDATION

**Inventor(s)**

**Title** INHIBITION OF BINDING OF HOX AND HOMEODOMAIN -  
CONTAINING PROTEINS AND USES THEREOF

**Priority No** 60/080859

**Priority Date** Monday, April 06, 1998

**National Phase Application No** IN/PCT/2000/00376  
**Date of Receipt** Wednesday, October 04,  
**PCT Application No** PCT/JP00/00495  
**PCT Filing Date** Monday, January 31, 2000  
**Applicant(s)** KANEKA CORPORATION  
**Inventor(s)**  
**Title** PROCÉSES FOR THE PREPARATION OF  
thero-1,2-EPOXY-3-AMINO-4-PHENYLBURANE  
**Priority No** 11/21640  
**Priority Date** Friday, January 29, 1999

**National Phase Application No** IN/PCT/2000/00377  
**Date of Receipt** Friday, October 06, 2000  
**PCT Application No** PCT/DE00/00220  
**PCT Filing Date** Wednesday, January 26, 2000  
**Applicant(s)** BREUKO GMBH  
FLEISCH-UND  
WURSTWARENVERTRIEB  
**Inventor(s)**  
**Title** METHOD AND DEVICE FOR PRODUCING SAUSAGES AND  
BAKERY PRODUCT PRODUCED BY USING SUCH A  
SAUSAGE  
**Priority No** 299 02 102.5  
**Priority Date** Monday, February 08, 1999

**National Phase Application No** IN/PCT/2000/00378  
**Date of Receipt** Monday, October 09, 2000  
**PCT Application No** PCT/US99/05290  
**PCT Filing Date** Thursday, March 11, 1999  
**Applicant(s)** SENSORS FOR MEDICINE  
AND SCIENCE, INC  
**Inventor(s)**  
**Title** DETECTION OF ANALYTES BY FLUORESCENT  
LANTHANIDE CHELATES  
**Priority No** 09/037960  
**Priority Date** Wednesday, March 11, 1998

**National Phase Application No** IN/PCT/2000/00373

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/FI99/00354

**PCT Filing Date** Wednesday, April 28, 1999

**Applicant(s)** ABB CONTROL

**Inventor(s)**

**Title** HOUSING FOR FUSED SWITCH

**Priority No** 980933

**Priority Date** Tuesday, April 28, 1998

**National Phase Application No** IN/PCT/2000/00380

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/AU99/00281

**PCT Filing Date** Friday, April 16, 1999

**Applicant(s)** COMMONWEALTH  
SCIENTIFIC AND INDUSTRIAL  
RESEARCH ORGANIZATION

**Inventor(s)**

**Title** BIMETALLIC PLATE

**Priority No** PP 2982

**Priority Date** Thursday, April 16, 1998

**National Phase Application No** IN/PCT/2000/00381

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/US99/07433

**PCT Filing Date** Thursday, April 01, 1999

**Applicant(s)** ENGELHARD CORPORATION

**Inventor(s)**

**Title** MONOLITHIC CATALYSTS AND RELATED PROCESS FOR  
MANUFACTURE CROSS REFERENCE TO RELATED  
APPLICATION

**Priority No** 09/067020

**Priority Date** Tuesday, April 28, 1996

**National Phase Application No** IN/PCT/2000/00382

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/EP99/02792

**PCT Filing Date** Saturday, April 24, 1999

**Applicant(s)** ARZNEIMITTELWERK  
DRESDEN GMBH

**Inventor(s)**

**Title** NEW HYDROXYINDOLES, THEIR USE AS INHIBITORS OF  
PHOSPHODIESTERASE 4 AND PROCESS FOR THEIR  
PREPARATION

**Priority No** 198 18 964 8

**Priority Date** Tuesday, April 28, 1998

**National Phase Application No** IN/PCT/2000/00383

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/EP99/02133

**PCT Filing Date** Monday, March 29, 1999

**Applicant(s)** ASTA MEDICA  
AKTIENGESELLSCHAFT

**Inventor(s)**

**Title** METHOD FOR THE TREATMENT OF FERTILITY  
DISORDERS

**Priority No** 60/082743

**Priority Date** Thursday, April 23, 1998

**National Phase Application No** IN/PCT/2000/00384

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/EP99/02738

**PCT Filing Date** Friday, April 23, 1999

**Applicant(s)** MERCK PATENT GMBH

**Inventor(s)**

**Title** CONDENSED THIENOPYRIMIDINES WITH  
PHOSPHODIESTERASE-V INHIBITING ACTION

**Priority No** 198 19 023 9

**Priority Date** Wednesday, April 29, 1998

**National Phase Application No** IN/PCT/2000/00385

**Date of Receipt** Tuesday, October 10, 2000

**PCT Application No** PCT/EP99/02457

**PCT Filing Date** Monday, April 12, 1999

**Applicant(s)** MERCK PATENT GMBH

**Inventor(s)**

**Title** BIPHENYL DERIVATIVES

**Priority No** 198 19 548 6

**Priority Date** Thursday, April 30, 1998

**National Phase Application No** IN/PCT/2000/00386

**Date of Receipt** Wednesday, October 11,

**PCT Application No** PCT/CA99/00336

**PCT Filing Date** Tuesday, April 13, 1999

**Applicant(s)** PERRONE, ALDO.

**Inventor(s)**

**Title** MACHINE FOR ENROBING TABLETS WITH GELATIN

**Priority No** 09/059, 144

**Priority Date** Monday, April 13, 1998

**National Phase Application No** IN/PCT/2000/00387

**Date of Receipt** Wednesday, October 11,

**PCT Application No** PCT/CA99/00324

**PCT Filing Date** Friday, April 23, 1999

**Applicant(s)** GENESENSE  
TOCHONOLOGICES, INC

**Inventor(s)**

**Title** NEUROPILIN ANTISENSE OLIGONUCLEOTIDE  
SEQUENCES ND METHODS OF USING SAME TO  
MODULATE CELL GROWTH

**Priority No** 60/082,791

**Priority Date** Thursday, April 23, 1998



**National Phase Application No** IN/PCT/2000/00388

**Date of Receipt** Saturday, October 11, 200

**PCT Application No** PCT/CA99/00311

**PCT Filing Date** Friday, April 23, 1999

**Applicant(s)** CURRY, KENNETH AND  
PAJOUHESH, HASSAN

**Inventor(s)**

**Title** CUBANE DERIVATIVES AS METABOTROPIC GLUTAMATE  
RECEPTOR AGONISTS OR ANTAGONISTS AND PROCESS  
FOR THEIR PREPARATION

**Priority No** 2,235,119

**Priority Date** Friday, April 17, 1998

**National Phase Application No** IN/PCT/2000/00389

**Date of Receipt** Wednesday, October 11,

**PCT Application No** PCT/CA99/00323

**PCT Filing Date** Friday, April 23, 1999

**Applicant(s)** GENESENSE  
TECHONOLOGIES INC.

**Inventor(s)**

**Title** INSULIN-LIKE GROWTH FACTOR II ANTISENSE  
OLIGONUCLEOTIDE SEQUENCES AND METHODS OF  
USING SAME TO MODULATE CELL GROWTH.

**Priority No** 60/082, 791

**Priority Date** Thursday, April 23, 1998

**National Phase Application No** IN/PCT/2000/00390

**Date of Receipt** Wednesday, October 11,

**PCT Application No** PCT/US99/09591

**PCT Filing Date** Friday, April 30, 1999

**Applicant(s)** ENGELHARD CORPORATION

**Inventor(s)**

**Title** CATALYST MEMBERS HAVING ELECTRIC ARC SPRAYED  
SUBSTRATES AND METHODS OF MAKING THE SAME

**Priority No** 09/071,663

**Priority Date** Friday, May 01, 1998

**National Phase Application No** IN/PCT/2000/00391

**Date of Receipt** Friday October 10, 2000

**PCT Application No** PCT/US99/09637

**PCT Filing Date** Monday, May 03, 1999

**Applicant(s)** GENETECH, INC.

**Inventor(s)**

**Title** PROTEIN PURIFICATION

**Priority No** 60/084,459

**Priority Date** Wednesday, May 06, 1998

**National Phase Application No** IN/PCT/2000/00392

**Date of Receipt** Friday, October 10, 2000

**PCT Application No** PCT/AU99/00346

**PCT Filing Date** Friday, May 07, 1999

**Applicant(s)** AUSTRALIA POSTAL  
CORPORATION trading as  
AUSTRALIA POST

**Inventor(s)**

**Title** PERSONALISED STAMPS

**Priority No** PP3517

**Priority Date** Thursday, May 14, 1998

**National Phase Application No** IN/PCT/2000/00393

**Date of Receipt** Friday October 10, 2000

**PCT Application No** PCT/US99/08513

**PCT Filing Date** Tuesday, April 13, 1999

**Applicant(s)** ENCAMERA SCIENCES  
CORPORATION

**Inventor(s)**

**Title** EXPANDED INFORMATION CAPACITY FOR EXISTING  
COMMUNICATION TRANSMISSION SYSTEMS

**Priority No** 09/062,225

**Priority Date** Friday, April 17, 1998

**National Phase Application No** IN/PCT/2000/00394  
**Date of Receipt** Friday, October 10, 2000  
**PCT Application No** PCT/CA99/00276  
**PCT Filing Date** Tuesday, March 30, 1999  
**Applicant(s)** DASGUPTA, SANKAR,  
JACOBS, JAMES K.  
**Inventor(s)**  
**Title** COMPOSITE POLYMER ELECTROLYTE FOR A  
RECHARGEABLE LITHIUM BATTERY  
**Priority No** 60/082,341  
**Priority Date** Monday, April 20, 1998

**National Phase Application No** IN/PCT/2000/00395  
**Date of Receipt** Sunday, October 10, 2000  
**PCT Application No** PCT/SE99/00741  
**PCT Filing Date** Tuesday, May 04, 1999  
**Applicant(s)** SANDVIK AKTIEBOLAG  
**Inventor(s)**  
**Title** INDEXABLE INSERT FOR END MILLS  
**Priority No** 9801576-1  
**Priority Date** Wednesday, May 06, 1998

**National Phase Application No** IN/PCT/2000/00396  
**Date of Receipt** Sunday, October 10, 2000  
**PCT Application No** PCT/ES900/00048  
**PCT Filing Date** Friday, February 11, 2000  
**Applicant(s)** DBK ESPANA S.A.  
**Inventor(s)**  
**Title** PLUG FOR RECEPTACLES CONTAINING EVAPORABLE  
LIQUIDS  
**Priority No** P 900299  
**Priority Date** Monday, February 15, 1999

**National Phase Application No** IN/PCT/2000/00397

**Date of Receipt** Friday, October 13, 2000

**PCT Application No** PCT/KR00/00112

**PCT Filing Date** Monday, February 14, 2000

**Applicant(s)** SAMSUNG ELECTRONICS  
CO. LTD.

**Inventor(s)**

**Title** APPARATUS AND METHOD FOR ALLOCATING FORWARD  
COMMON CHANNELS IN CDMA COMMUNICATION  
SYSTEMS

**Priority No** 1999-5298

**Priority Date** Saturday, February 13, 1999

**National Phase Application No** IN/PCT/2000/00398

**Date of Receipt** Friday, October 13, 2000

**PCT Application No** PCT/KR00/00114

**PCT Filing Date** Monday, February 14, 2000

**Applicant(s)** SAMSUNG ELECTRONICS  
CO. LTD.

**Inventor(s)**

**Title** POWER CONTROL APPARATUS AND METHOD FOR  
INTERFREQUENCY HANDOFF IN CDMA COMMUNICATION  
SYSTEM

**Priority No** 1999/5263

**Priority Date** Saturday, February 13, 1999

**National Phase Application No** IN/PCT/2000/00399

**Date of Receipt** Friday, October 13, 2000

**PCT Application No** PCT/KR00/00115

**PCT Filing Date** Monday, February 14, 2000

**Applicant(s)** SAMSUNG ELECTRONICS  
CO. LTD.

**Inventor(s)**

**Title** DEVICE AND METHOD OF CONTINUOUS OUTER-LOOP  
POWER CONTROL IN DTX MODE FOR CDMA MOBILE  
COMMUNICATION SYSTEM

**Priority No** 1999/5300

**Priority Date** Saturday, February 13, 1999

**National Phase Application No** IN/PCT/2000/00400  
**Date of Receipt** Friday, October 13, 2000  
**PCT Application No** PCT/KR00/00111  
**PCT Filing Date** Monday, February 14, 2000  
**Applicant(s)** SAMSUNG ELECTRONICS  
CO.LTD.  
**Inventor(s)**  
**Title** DEVICE AND METHOD FOR CONTROLLING  
TRANAMISSION ON REVERSE LINK IN MOBILE  
COMMUNICATION SYSTEM  
**Priority No** 1999/5274  
**Priority Date** Saturday, February 13, 1999

**National Phase Application No** IN/PCT/2000/00401  
**Date of Receipt** Friday, October 13, 2000  
**PCT Application No** PCT/BE99/00050  
**PCT Filing Date** Wednesday, April 14, 1999  
**Applicant(s)** SURIA HOLDERS, SOCIETE A  
RESPONSABILITE LIMITEE  
**Inventor(s)**  
**Title** GREENHOUSE  
**Priority No** 1008903  
**Priority Date** Thursday, April 16, 1998

**National Phase Application No** IN/PCT/2000/00402  
**Date of Receipt** Friday, October 13, 2000  
**PCT Application No** PCT/US99/08305  
**PCT Filing Date** Thursday, April 15, 1999  
**Applicant(s)** TEXAS BIOTECHNOLOGY  
CORPORATION  
**Inventor(s)**  
**Title** COMPOUNDS THAT INHIBIT THE BINDING OF INTEGRINS  
TO THEIR RECEPTORS  
**Priority No** 60/082,019  
**Priority Date** Thursday, April 16, 1998

**National Phase Application No** IN/PCT/2000/00403

**Date of Receipt** Friday, October 13, 2000

**PCT Application No** PCT/US99/08302

**PCT Filing Date** Thursday, April 15, 1999

**Applicant(s)** TEXAS BIOTECHNOLOGY  
CORPORATION

**Inventor(s)**

**Title** N,N-DISUBSTITUTED AMIDES THAT INHABIT THE BINDING  
OF INTERGRINS TO THEIR RECEPTORS

**Priority No** 60/082,019

**Priority Date** Thursday, April 16, 1998

**National Phase Application No** IN/PCT/2000/00404

**Date of Receipt** Monday, October 16, 2000

**PCT Application No** PCT/US99/08836

**PCT Filing Date** Thursday, April 22, 1999

**Applicant(s)** ECHARGE CORPORATION

**Inventor(s)**

**Title** METHOD AND APPARATUS FOR ORGERING GOODS,  
SERVICES AND CONTENT OVER AN INTERNETWORK

**Priority No** 09/064,797

**Priority Date** Wednesday, April 22, 1998

**National Phase Application No** IN/PCT/2000/00405

**Date of Receipt** Monday, October 16, 2000

**PCT Application No** PCT/US99/02816

**PCT Filing Date** Wednesday, February 10,

**Applicant(s)** REVEO, INC.

**Inventor(s)**

**Title** SOLID STATE DYE LASER

**Priority No** 09/045,307

**Priority Date** Friday, March 20, 1998

**National Phase Application No** IN/PCT/2000/00406

**Date of Receipt** Monday, October 16, 2000

**PCT Application No** PCT/DE99/01214

**PCT Filing Date** Thursday, April 22, 1999.

**Applicant(s)** ASTA MEDICA  
AKTIENGESELLSCHAFT.

**Inventor(s)**

**Title** INDOLE DERIVATIVES AND THEIR USE OFR THE  
TREATMENT OF MALIGNANT AND OTHER DISEASES  
BASED ON PATHOLOGICAL CELL PROLIFERATION

**Priority No** 198 19 835.3

**Priority Date** Monday, May 04, 1998

**National Phase Application No** IN/PCT/2000/00407

**Date of Receipt** Monday, October 16, 2000

**PCT Application No** PCT/US99/06141

**PCT Filing Date** Friday, March 19, 1999

**Applicant(s)** LEXION MEDICAL LLC

**Inventor(s)**

**Title** TOTLE BIOLOGICAL FLUID FILTRATION METHOD AND  
APPARATUS

**Priority No** 60/078,848

**Priority Date** Friday, March 20, 1998

**National Phase Application No** IN/PCT/2000/00408

**Date of Receipt** Monday, October 16, 2000

**PCT Application No** PCT/EP99/02403

**PCT Filing Date** Saturday, September 04,

**Applicant(s)** PEDEX & CO. GMBH.

**Inventor(s)**

**Title** BRISTLE, PROCESS FOR ITS PRODUCTION AND  
IMPLEMENT HAVING SUCH A BRISTLE

**Priority No** 198 18 345.3

**Priority Date** Friday, April 24, 1998

**National Phase Application No** IN/PCT/2000/00409

**Date of Receipt** Monday, October 16, 2000

**PCT Application No** PCT/EP99/02574

**PCT Filing Date** Friday, April 16, 1999

**Applicant(s)** MERCK PATENT GMBH

**Inventor(s)**

**Title** PROCESS FOR THE PREPARATION OF  
ENANTIOMERICALLY PURE  
N-METHYL-N-(1S-1-PHENYL-2-3S-3-HYDROXYPYRROLIDIN-  
1-YL)ETHYL-2,2-DIPHENYLACETAMIDE

**Priority No** 198 17 393.8

**Priority Date** Monday, April 20, 1998

**National Phase Application No** IN/PCT/2000/00410

**Date of Receipt** Tuesday, October 17, 2000

**PCT Application No** PCT/US99/08075

**PCT Filing Date** Tuesday, April 13, 1999

**Applicant(s)** CYTEC TECHNOLOGY CORP

**Inventor(s)**

**Title** MINERAL COLLECTION COMPOSITION AND PROCESSES

**Priority No** 09/085,364

**Priority Date** Wednesday, May 27, 1998

**National Phase Application No** IN/PCT/2000/00411

**Date of Receipt** Tuesday, October 17, 2000

**PCT Application No** PCT/GB99/01108

**PCT Filing Date** Friday, April 09, 1999

**Applicant(s)** THE UNIVERSITY OF  
BRISTOL

**Inventor(s)**

**Title** THERAPEUTIC AGENT

**Priority No** 9807781.1

**Priority Date** Thursday, April 09, 1998



**National Phase Application No** IN/PCT/2000/00412

**Date of Receipt** Tuesday, October 17, 2000

**PCT Application No** PCT/NO99/00144

**PCT Filing Date** Monday, May 03, 1999

**Applicant(s)** SUBSURFACE TECHNOLOGY  
AS

**Inventor(s)**

**Title** METHOD FOR INSTALLING A SENSOR IN CONNECTION  
WITH PLUGGING A WELL

**Priority No** 19982017

**Priority Date** Monday, May 04, 1998

**National Phase Application No** IN/PCT/2000/00413

**Date of Receipt** Tuesday, October 17, 2000

**PCT Application No** PCT/DE99/01212

**PCT Filing Date** Friday, April 16, 1999

**Applicant(s)** SIEMENS  
AKTIENGESELLSCHAFT

**Inventor(s)**

**Title** ARRANGEMENT, METHOD AND CURRENT MEASURING  
DEVICE FOR MEASURING A CURRENT IN A CONDUCTOR

**Priority No** 198 17 940.5

**Priority Date** Friday, April 17, 1998

**National Phase Application No** IN/CPT/2000/00414

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/KR00/00145

**PCT Filing Date** Wednesday, February 23,

**Applicant(s)** SAMSUNG ELECTRONICS  
CO. LTD

**Inventor(s)**

**Title** PROCESS PREPARING (·)PYRIDOBENZOXAZINE  
CARBOXYLIC ACID DERIVATIVES

**Priority No** 10-1999-0006093

**Priority Date** Wednesday, February 24,

**National Phase Application No** IN/PCT/2000/00415

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/US99/10032

**PCT Filing Date** Monday, May 10, 1999

**Applicant(s)** McCOMS TECHONOLOGIES  
AG

**Inventor(s)**

**Title** COATING COMPOSITION CONTAINING NICKEL AND  
BORON

**Priority No** 09/074,703

**Priority Date** Friday, May 08, 1998

**National Phase Application No** IN/PCT/2000/00416

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/EP99/03149

**PCT Filing Date** Friday, May 07, 1999

**Applicant(s)** CLARIANT GNBH

**Inventor(s)**

**Title** PROCESS FOR PREPARING KETENE FROM ACETIC ACID  
WITH ADDITION OF GAS MIXTURES CONTAINING  
CARBONMONOXIDE OR OF ACETIC ANHYDRIDE

**Priority No** 198 22 658 6

**Priority Date** Wednesday, May 20, 1998

**National Phase Application No** IN/PCT/2000/00417

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/JP00/01253

**PCT Filing Date** Friday, March 03, 2000

**Applicant(s)** MATSUSHITA ELECTRIC  
INDUSTRIAL CO LTD.

**Inventor(s)**

**Title** INTERFERENCE SIGNAL ELIMINATOR

**Priority No** 11/103047

**Priority Date** Saturday, March 06, 1999

**National Phase Application No** IN/PCT/2000/00418

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/FR00/00239

**PCT Filing Date** Wednesday, February 02,

**Applicant(s)** SAINT-GOBAIN GLASS  
FRANCE

**Inventor(s)**

**Title** PROCESS FOR PREPARING BATCH MATERIALS FOR THE  
MANUFACTURE OF GLASS

**Priority No** 99/01406

**Priority Date** Friday, February 05, 1999

**National Phase Application No** IN/PCT/2000/00419

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/US00/04280

**PCT Filing Date** Friday, February 18, 2000

**Applicant(s)** SCUDDER ERIK D.

**Inventor(s)**

**Title** METHOD AND PULVERIZER FOR PIPELINE TRENCH  
PADDING

**Priority No** 09/053,567

**Priority Date** Friday, February 19, 1999

**National Phase Application No** IN/PCT/2000/00420

**Date of Receipt** Wednesday, October 18,

**PCT Application No** PCT/AU99/00185

**PCT Filing Date** Thursday, March 18, 1999

**Applicant(s)** TELEZYGOLOGY PTY LTD.

**Inventor(s)**

**Title** FIXING AND RELEASE SYSTEMS

**Priority No** PP 2477

**Priority Date** Wednesday, March 18, 1998

**National Phase Application No** IN/PCT/2000/00421

**Date of Receipt** Thursday, October 19, 2000

**PCT Application No** PCT/IB99/00421

**PCT Filing Date** Thursday, April 22, 1999

**Applicant(s)** EFES TEX AG

**Inventor(s)**

**Title** DEVICE FOR WEILDING CYLINDER SHAPED  
WORKPIECES TOGETHER

**Priority No** 1998 0954/98

**Priority Date** Tuesday, April 28, 1998

**National Phase Application No** IN/PCT/2000/00422

**Date of Receipt** Thursday, October 19, 2000

**PCT Application No** PCT/GB99/00900

**PCT Filing Date** Thursday, March 11, 1999

**Applicant(s)** EGLISE DAVID

**Inventor(s)**

**Title** IMPLANTABLE BLOOD GLUCOSE SENSOR SYSTEM

**Priority No** 9805896.9

**Priority Date** Friday, March 20, 1998

**National Phase Application No** IN/PCT/2000/00423

**Date of Receipt** Thursday, October 19, 2000

**PCT Application No** PCT/US99/07057

**PCT Filing Date** Wednesday, March 31, 1999

**Applicant(s)** ACADIA PHARMACEUTICALS  
INC

**Inventor(s)**

**Title** COMPOUNDS WITH ACTIVITY ON MUSCARINIC  
RECEPTORS

**Priority No** .60/080,133

**Priority Date** Tuesday, March 31, 1998

**National Phase Application No** IN/PCT/2000/00424

**Date of Receipt** Friday, October 20, 2000

**PCT Application No** PCT/EP99/02535

**PCT Filing Date** Thursday, April 15, 1999

**Applicant(s)** GLAXO GROUP LIMITED

**Inventor(s)**

**Title** PHARMACEUTICAL AEROSOL FORMULATION

**Priority No** 9808152 4

**Priority Date** Saturday, April 18, 1998

**National Phase Application No** IN/PCT/2000/00425

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/US99/07971

**PCT Filing Date** Monday, April 12, 1999

**Applicant(s)** ORTHO-MCNEIL  
PHARMACEUTICAL INC

**Inventor(s)**

**Title** N- SUBSTITUTED AMINOTETRALINES AS LIGANDS FOR  
THE NEUROPEPTIDE Y Y5 RECEPTOR USEFUL IN THE  
TREATMENT OF OBESITY AND OTHER DISORDERS

**Priority No** 60/083,425

**Priority Date** Wednesday, April 29, 1998

**National Phase Application No** IN/PCT/2000/00426

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/IL00/00082

**PCT Filing Date** Tuesday, February 08, 2000

**Applicant(s)** SHAMIR OPTICAL INDUSTRY

**Inventor(s)**

**Title** METHOD FOR THE DESIGN OF MULTIFOCAL ELEMENTS  
FIELD OF THE INVENTION

**Priority No** 09/262,341

**Priority Date** Wednesday, March 04, 1998

**National Phase Application No** IN/PCT/2000/00427

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/US99/28754

**PCT Filing Date** Friday, December 03, 1999

**Applicant(s)** MCNEIL-PPC, INC

**Inventor(s)**

**Title** TRANSPORT AND DISPLAY CONTAINER

**Priority No** 09/357,144

**Priority Date** Wednesday, February 24,

**National Phase Application No** IN/PCT/2000/00428

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/IL99/00165

**PCT Filing Date** Wednesday, March 24, 1999

**Applicant(s)** LOEWENTHAL, HANSJACOB  
EDGAR & OTHERS

**Inventor(s)**

**Title** CONVERSION OF A HYDROXY GROUP IN CERTAIN  
ALCOHOLS INTO A FLUOROSULFONATE ESTER OR A  
TRIFLUOROMETHYLSULFONATE ESTER

**Priority No** 124235

**Priority Date** Monday, April 27, 1998

**National Phase Application No** IN/PCT/2000/00429

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/US98/27451

**PCT Filing Date** Wednesday, December 23,

**Applicant(s)** BURNHAM SERVICES  
COMPANY, INC

**Inventor(s)**

**Title** PALLET FOR STORING ITEMS WITH ALIGNED OR OFFSET  
WHEELS

**Priority No** 09/075,632

**Priority Date** Monday, May 11, 1998

**National Phase Application No** IN/PCT/2000/00430

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/CA99/00359

**PCT Filing Date** Wednesday, April 21, 1999

**Applicant(s)** INFECTIO RECHERCHE INC

**Inventor(s)**

**Title** TOPICAL FORMULATION COMPRISING POLOXAMERS AND  
FURTHER MICROBICIDES, AND AN APPLICATOR

**Priority No** 2,235,427

**Priority Date** Tuesday, April 21, 1998

**National Phase Application No** IN/PCT/2000/00431

**Date of Receipt** Monday, October 23, 2000

**PCT Application No** PCT/EP99/03231

**PCT Filing Date** Tuesday, May 04, 1999

**Applicant(s)** SPIRO J. PANDELIDIS HIGH  
TECH APPLICATIONS

**Inventor(s)**

**Title** ANTI-COPYING METHODS AND DEVICES FOR DIGITAL  
INFORMATION SIGNALS

**Priority No** 98201432.6

**Priority Date** Monday, May 04, 1998

**National Phase Application No** IN/PCT/2000/00432

**Date of Receipt** Tuesday, October 24, 2000

**PCT Application No** PCT/FI99/00329

**PCT Filing Date** Friday, April 23, 1999

**Applicant(s)** ORION CORPORATION

**Inventor(s)**

**Title** CONTROL RELEASE PERORAL COMPOSITIONS OF  
LEVOSIMENDAN

**Priority No** 980901

**Priority Date** Thursday, April 23, 1998

**National Phase Application No** IN/PCT/2000/00433  
**Date of Receipt** Tuesday, October 24, 2000  
**PCT Application No** PCT/US99/08695  
**PCT Filing Date** Wednesday, April 21, 1999  
**Applicant(s)** PIONEER INVENTIONS INC  
**Inventor(s)**  
**Title** NITROUS OXIDE BASED OXYGEN SUPPLY SYSTEM  
**Priority No** 09/064,998  
**Priority Date** Thursday, April 23, 1998

**National Phase Application No** IN/PCT/2000/00434  
**Date of Receipt** Tuesday, October 24, 2000  
**PCT Application No** PCT/JP99/03407  
**PCT Filing Date** Monday, May 10, 1999  
**Applicant(s)** TAKEDA CHEMICAL  
INDUSTRIES LTD  
**Inventor(s)**  
**Title** OXYIMINOALKANOIC ACID DERIVATIVES  
**Priority No** 10/127921  
**Priority Date** Monday, May 11, 1998

**National Phase Application No** IN/PCT/2000/00435  
**Date of Receipt** Tuesday, October 24, 2000  
**PCT Application No** PCT/JP99/03379  
**PCT Filing Date** Thursday, June 24, 1999  
**Applicant(s)** TAKEDA CHEMICAL  
INDUSTRIES LTD  
**Inventor(s)**  
**Title** THEINOPYRIDINE COMPOUNDS, THEIR PRODUCTION  
AND USE  
**Priority No** 10/181263  
**Priority Date** Friday, June 26, 1998



**National Phase Application No** IN/PCT/2000/00436  
**Date of Receipt** Tuesday, October 24, 2000  
**PCT Application No** PCT/FI99/00331  
**PCT Filing Date** Friday, April 23, 1999  
**Applicant(s)** ORION CORPORATION  
**Inventor(s)**  
**Title** STABLE COMPOSITIONS COMPRISING LEVOSIMENDAN  
AND ALGINIC ACID  
**Priority No** 980902  
**Priority Date** Thursday, April 23, 1998

**National Phase Application No** IN/PCT/2000/00437  
**Date of Receipt** Wednesday, October 25,  
**PCT Application No** PCT/KR99/00233  
**PCT Filing Date** Wednesday, May 12, 1999  
**Applicant(s)** TAK SEUNG HO.  
**Inventor(s)**  
**Title** METHOD FOR TRANSMITTING AND STORING VALUE AND  
VALUES STORE ELECTRIC POWER METER USING THE  
SAME  
**Priority No** 1998/16964  
**Priority Date** Tuesday, May 12, 1998

**National Phase Application No** IN/PCT/2000/00438  
**Date of Receipt** Wednesday, October 25,  
**PCT Application No** PCT/GB99/01406  
**PCT Filing Date** Thursday, May 20, 1999  
**Applicant(s)** NEW TRANSDUCERS  
LIMITED  
**Inventor(s)**  
**Title** PANEL-FORM LOUDSPEAKER  
**Priority No** 9811098.4  
**Priority Date** Saturday, May 23, 1998

**National Phase Application No** IN/PCT/2000/00439

**Date of Receipt** Wednesday, October 25,

**PCT Application No** PCT/US99/08549

**PCT Filing Date** Monday, April 26, 1999

**Applicant(s)** NALCO CHEMICAL  
COMPANY

**Inventor(s)**

**Title** STABLE OXIDIZING BROMINE FORMULATIONS, METHODS  
OF MANUFACTURING THEREOF AND METHODS OF USE  
FOR MICROBIOFOULING CONTROL

**Priority No** 09/069,653

**Priority Date** Wednesday, April 29, 1998

**National Phase Application No** INPCT/2000/00440

**Date of Receipt** Wednesday, October 25,

**PCT Application No** PCT/US99/05880

**PCT Filing Date** Friday, March 03, 2000

**Applicant(s)** RANIN INSTRUMENT CO, INC

**Inventor(s)**

**Title** BILATERALLY SYMMETRICAL BATTERY POWERED  
MICROPROCESSOR CONTROLLED LIGHTWEIGHT  
HAND-HOLDABLE ELECTRONIC PIPETTE

**Priority No** 09/263,131

**Priority Date** Friday, March 05, 1999

**National Phase Application No** IN/PCT/2000/00441

**Date of Receipt** Wednesday, October 25,

**PCT Application No** PCT/US99/05873

**PCT Filing Date** Friday, March 03, 2000

**Applicant(s)** RAININ INSTRUMENT CO INC

**Inventor(s)**

**Title** IMPROVED BATTERY POWERED MICROPROCESSOR  
CONTROLLED HAND PORTABLE ELECTRONIC PIPETTE

**Priority No** 09/263,132

**Priority Date** Friday, March 05, 1999

**National Phase Application No** IN/PCT/2000/00442

**Date of Receipt** Wednesday, October 25,

**PCT Application No** PCT/CH00/00145

**PCT Filing Date** Tuesday, March 14, 2000

**Applicant(s)** HAWA AG

**Inventor(s)**

**Title** BUFFER DEVICE

**Priority No** 481/99

**Priority Date** Tuesday, March 16, 1999

**National Phase Application No** IN/PCT/2000/00443

**Date of Receipt** Wednesday, October 25,

**PCT Application No** PCT/CH00/00146

**PCT Filing Date** Tuesday, March 14, 2000

**Applicant(s)** HAWA AG

**Inventor(s)**

**Title** SUSPENSION DEVICE

**Priority No** 0773/99

**Priority Date** Tuesday, April 27, 1999

**National Phase Application No** IN/PCT/2000/00444

**Date of Receipt** Wednesday, October 25,

**PCT Application No** PCT/US99/07353

**PCT Filing Date** Thursday, April 01, 1999

**Applicant(s)** CONOCO INC

**Inventor(s)**

**Title** IMPROVED DELAYED COKER UNIT FURNACE

**Priority No** 09/079,889

**Priority Date** Friday, May 15, 1998

**National Phase Application No** IN/PCT/2000/00445

**Date of Receipt** Friday, October 27, 2000

**PCT Application No** PCT/JP99/02272

**PCT Filing Date** Wednesday, April 28, 1999

**Applicant(s)** KANEKA CORPORATION

**Inventor(s)**

**Title** PROCESS FOR PRODUCTION  
6-CYANOMETHYL-1,3-DIOXANE-4-ACETIC ACID

**Priority No** 10/121135

**Priority Date** Thursday, April 30, 1998

**National Phase Application No** IN/PCT/2000/00446

**Date of Receipt** Friday, October 27, 2000

**PCT Application No** PCT/DE99/01207

**PCT Filing Date** Friday, April 16, 1999

**Applicant(s)** SIEMENS  
AKTIENGESELLSCHAFT

**Inventor(s)**

**Title** CIRCUIT BREAKER HAVING AN ELECTRONIC RELEASE  
AND A CONFIGURATION INHIBIT

**Priority No** 198 20 173.7

**Priority Date** Wednesday, April 29, 1998

**National Phase Application No** IN/PCT/2000/00447

**Date of Receipt** Friday, October 27, 2000

**PCT Application No** PCT/US99/08719

**PCT Filing Date** Monday, April 20, 1998

**Applicant(s)** ABB ALSTOM POWER INC

**Inventor(s)**

**Title** A METHOD OF PRODUCING SORBENT AND THEREAFTER  
UTILIZING SUCH SO<sub>2</sub> SORBENT TO DESULFURIZE  
COMBUSTION GASES

**Priority No** 09/074,904

**Priority Date** Wednesday, August 05, 1998

**National Phase Application No** IN/PCT/2000/00448

**Date of Receipt** Friday, October 27, 2000

**PCT Application No** PCT/US99/08718

**PCT Filing Date** Monday, April 20, 1998

**Applicant(s)** ABB ALSTOM POWER INC

**Inventor(s)**

**Title** A METHOD OF PRODUCING SO<sub>2</sub> SORBENT THAT IS  
SUITABLE FOR USE TO DESULFURIZE COMBUSTION  
GASES

**Priority No** 09/074,905

**Priority Date** Wednesday, August 05, 1998

**National Phase Application No** IN/PCT/2000/00449

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/JP99/01301

**PCT Filing Date** Friday, March 03, 2000

**Applicant(s)** NIPPON INDUSTRIES  
CO LTD.

**Inventor(s)**

**Title** THERMAL RECORDING MATERIAL

**Priority No** 11/58113

**Priority Date** Thursday, March 05, 1998

**National Phase Application No** IN/PCT/2000/00450

**Date of Receipt** Tuesday, October 30, 2000

**PCT Application No** PCT/FI99/00392

**PCT Filing Date** Monday, May 10, 1999

**Applicant(s)** BOREALIS TECHNOLOGY  
OY,

**Inventor(s)**

**Title** PROCESS FOR PRODUCING A HOMOGENEOUS  
POLYETHYLENE MATERIAL IN THE PRESENCE OF A  
CATALYST

**Priority No** 981034

**Priority Date** Friday, May 08, 1998

**National Phase Application No** IN/PCT/2000/00451

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/US99/05808

**PCT Filing Date** Wednesday, March 17, 1999

**Applicant(s)** CONLINCO INC

**Inventor(s)**

**Title** METHODS OF USING ISOMER ENRICHED CONJUGATED  
LINOLEIC ACID COMPOSITION

**Priority No** 09/072,421

**Priority Date** Monday, May 04, 1998

**National Phase Application No** IN/PCT/2000/00452

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/DE99/01169

**PCT Filing Date** Monday, April 19, 1999

**Applicant(s)** SIEMENS AG.

**Inventor(s)**

**Title** COMBUSTION CHAMBER ARRANGEMENT.

**Priority No** 198 18 082.9

**Priority Date** Thursday, April 23, 1998

**National Phase Application No** IN/PCT/2000/00453

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/EP99/02289

**PCT Filing Date** Thursday, April 01, 1999

**Applicant(s)** ARZNEMITTELWERK  
DRESDEN GMBH

**Inventor(s)**

**Title** NEW 1,5- and 3-O-substituted 1h-indazoles having  
anti-asthmatic, anti-allergic, anti-inflammatory, immunomodulating  
and neuroprotective action process for their preparation and  
their use as medicaments

**Priority No** 198 21 002.7

**Priority Date** Monday, May 11, 1998

**National Phase Application No** IN/PCT/2000/00454

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/EP99/02291

**PCT Filing Date** Thursday, April 01, 1999

**Applicant(s)** ARZNEIMITTELWERK  
DRESDEN GMBH

**Inventor(s)**

**Title** NEW 1,2,5-trisubstituted 1,2-dihydroindazol-3 ones  
having anti-asthmatic, anti-allergic, anti-inflammatory, immunomodulating and neuroprotective action process for their preparation and their use as medicaments

**Priority No** 198 21 003 5

**Priority Date** Monday, May 11, 1998

**National Phase Application No** IN/PCT/2000/00455

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/US99/08654

**PCT Filing Date** Tuesday, April 20, 1999

**Applicant(s)** ELI LILLY AND COMPANY

**Inventor(s)**

**Title** Spla2 INHIBITORS COMPOUNDS FOR TREATMENT OF  
DISEASE FIELD OF THE INVENTION

**Priority No** 60/083,874

**Priority Date** Friday, May 01, 1998

**National Phase Application No** IN/PCT/2000/00456

**Date of Receipt** Monday, October 30, 2000

**PCT Application No** PCT/JP00/01327

**PCT Filing Date** Saturday, March 06, 1999

**Applicant(s)** MATSUSHITA ELECTRIC  
INDUSTRIAL CO. LTD.

**Inventor(s)**

**Title** APPARATUS AND METHOD FOR  
TRANSMISSION/RECEPTION

**Priority No** 11/103044

**Priority Date** Saturday, March 06, 1999

**National Phase Application No** IN/PCT/2000/00457  
**Date of Receipt** Tuesday, October 31, 2000  
**PCT Application No** PCT/US99/07716  
**PCT Filing Date** Wednesday, March 31, 1999  
**Applicant(s)** THE INSTITUTES FOR  
PHARMACEUTICAL  
DISCOVERY INC  
**Inventor(s)**  
**Title** SUBSTITUTED INDOLEALKANOIC ACIDS  
**Priority No** 60/080,143  
**Priority Date** Tuesday, March 31, 1998

**National Phase Application No** IN/PCT/2000/00458  
**Date of Receipt** Tuesday, October 31, 2000  
**PCT Application No** PCT/US99/01207  
**PCT Filing Date** Tuesday, May 11, 1999  
**Applicant(s)** AMERICAN HOME -  
PRODUCTS CORPORATION  
**Inventor(s)**  
**Title** 2-PHENYL-1-(4-2-AMINOETHOXY-BENZYL)-INDOLE IN  
COMBINATION WITH ESTROGENS  
**Priority No** 09/079,561  
**Priority Date** Friday, May 15, 1998

**National Phase Application No** IN/PCT/2000/00459  
**Date of Receipt** Tuesday, October 31, 2000  
**PCT Application No** PCT/EP99/03337  
**PCT Filing Date** Wednesday, May 12, 1999  
**Applicant(s)** KRONE GMBH  
**Inventor(s)**  
**Title** ARRANGEMENT OF CONTACT PAIRS FOR  
COMPENSATING NEAR-END CROSSTALK FOR AN  
ELECTRIC PLUG CONNECTION  
**Priority No** 198 22 630 6  
**Priority Date** Wednesday, May 20, 1998



**National Phase Application No** IN/PCT/2000/00460  
**Date of Receipt** Tuesday, October 31, 2000  
**PCT Application No** PCT/DE99/01217  
**PCT Filing Date** Thursday, April 22, 1999  
**Applicant(s)** SIEMENS AG.  
**Inventor(s)**  
**Title** PRODUCTS HAVING A LAYER WHICH PROTECTS  
AGAINST CORROSION, AND PROCESS FOR PRODUCING  
A LAYER WHICH PROTECTS AGAINST CORROSION  
  
**Priority No** 198 19 026.3  
**Priority Date** Wednesday, April 29, 1998

**National Phase Application No** IN/PCT/2000/00461  
**Date of Receipt** Tuesday, October 31, 2000  
**PCT Application No** PCT/EP99/02125  
**PCT Filing Date** Friday, March 10, 2000  
**Applicant(s)** VAW ALUMINIUM AG.  
**Inventor(s)**  
**Title** LIGHT METAL CYLINDER BLOCK, METHOD OF  
PRODUCING SAME AND DEVICE FOR CARRYING OUT  
THE METHOD  
  
**Priority No** 199 15 038 9  
**Priority Date** Thursday, April 01, 1999

## ALTERATION OF DATE UNDER SECTION 16.

186177 (18/Cal/96)	Ante dated to 29th May 1991.
186179 (2007/Cal/98)	Ante dated to 31st March 1997.
186180 (769/Cal/99)	Ante dated to 25th August 1998.
186199 (701/Bom/99)	Ante dated to 11th October 1994.

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999:

The Classification given below in respect of each specification are according to Indian Classification and International Classification systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

## स्वीकृत संपूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्ररूप 4 पर अगर आधेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक एकस्व को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्ररूप 7 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाईल कर दिये जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित 30/- रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शाखा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की अदायगी पर की जा सकती है।

Ind. Cl. : 51 DLXVII (2).

186171

Int. Cl.<sup>4</sup> : B 26 B 21/16.

## TWIN/SINGLE BLADE CARTRIDGE SHAVING DEVICE WITH LUBRICATING STRIP.

Applicant : MALHOTRA SHAVING PRODUCTS LIMITED, OF MALHOTRA HOUSE, 6-3-1186 BEGUMPET, HYDERABAD-500 016, ANDHRA PRADESH, INDIA.

Inventor : PRIYADARSHI SEN.

Application No. 633/Cal/95 filed on 5.6.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(11 Claims)

Twin/single blade cartridge shaving Device with Lubricating strip comprising cartridge components such as a blade seat (1) having a razor handle, first blade (2) and/or second blade (4), a spacer (3) for separating said first and second blades, a top cap (5) characterized in that a lubricating

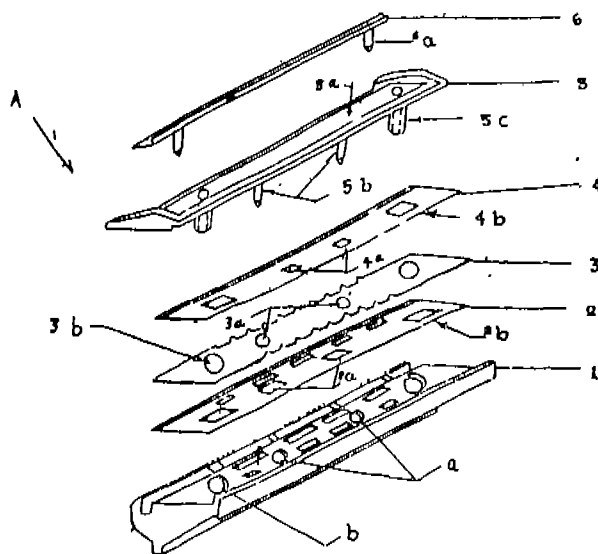


FIG. 2

strip (6) acting as shaving aid is affixed by rivetting right through the cartridge components thereby making the same immovable and integral part of the cartridge

(Complete Specifications . 12 Pages Drawing Sheets 5)

Ind Cl . 117A

186172

Int Cl.<sup>4</sup> . E 05 B, 17/04

# INTERLOCKING MECHANISM WITH A LOCKING CYLINDER USED AT THE SAME TIME AS PRESSURE HANDLE FOR OPERATING LOCK COMPONENTS

Applicant HUF HULSBECK & FURST GMBH & CO KG. OF STEEGER STR 17 42551 VELBERT, GERMANY.

Inventor PASSMANN, WALTER

Application No 784/Cal/1995 filed on 10 7 95

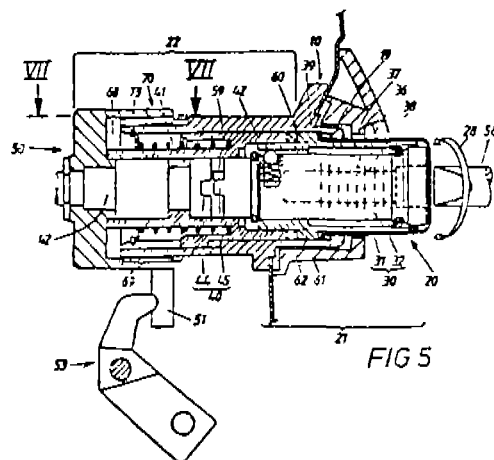
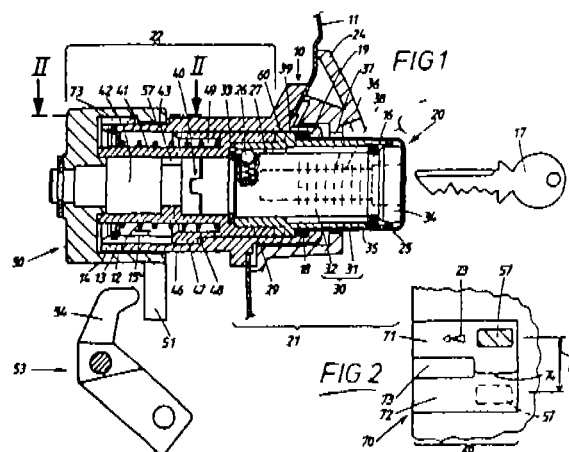
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta

(4 Claims)

Interlocking mechanism with a locking cylinder (30) used at the same time as a press handle (20) for operating lock components (53), for locking functions which can be performed in particular at the rear of motor vehicles, wherein the lock cylinder (30) is radially divided into two, into a peripheral cylinder guide (31) and a central cylinder core (32) which is admittedly axially fixed to the cylinder guide (31) but rotatably mounted in the cylinder guide (31) and which can be displaced by means of a key (17) between a secured and a released rotary position in the cylinder guide (31) but which is locked to the cylinder guide (31) by way of closing fixtures (38) when the key (17) is withdrawn,

the cylinder core (31) transmits its control movement to a fixture (50) which admittedly co-operates with the lock components (53) in the released rotary position (51') but not in the secured rotary position (51), the lock cylinder (30) is axially displaceable in a cylinder casing (10) and is urged out of the cylinder casing (10) against an inner stop (19) by an axial spring force (15) but its outwardly projecting end can be manually axially pressed (23) into the cylinder housing (10) against the spring force (15) to actuate the lock components (53), characterised in that the lock cylinder (30) only forms an axial outer section (21) of the press handle (20), of which the peripheral cylinder guide (31) is rotatably accommodated in the cylinder casing (10), the outer section (21) is axially continued in an inner section (22) which in turn is radially divided into two, namely on the one hand a central control bolt (42) which is rotationally and axially fixed to the entrainment fixture (50) and on the other hand a peripheral pressure sleeve (41) which admittedly rotatably but fixedly (43, 46) mounts the control bolt (42), is loaded by the axial spring force (15) and is admittedly axially displaceably but non-rotatably guided (47, 48) in the cylinder casing (10), wherein the control bolt (42) is connected by way of an axial coupling (40) to the cylinder core (32) and arranged between the axial spring-force (15) loaded pressure

sleeve (41) and the cylinder guide (31) is an axial disengagement profile (60) which upon forcible rotation (28) of the outer section (21) of the rotary handle (20) puts the inter section (22) of the press handle (20) in an overload freewheel condition and that a labyrinth guide (70) is arranged between the entrainment fixture (50) and the cylinder casing (10), wherein the labyrinth guide (70) admittedly permits key operated rotary displacement (67) of the entrainment fixture (50) between the secured and the released rotary position in an unactuated extended position of the press handle (20) but prevents same during axial actuation (23) of the press handle (20)



(Complete Specifications 15 Pages Drawing Sheets 4)

Ind. Cl. 146 D 2.

186173

Int Cl.<sup>4</sup> G 02 B 27/10.

# COMPACT SIZED OPTICAL PROJECTION SYSTEM

Applicant DAEWOO ELECTRONICS CO. LTD OF 541GA, NAMDAEMOON RO, JUNG KU, SEOUL, KOREA

Inventor : YANG, JIN-SE.

Application No. 1013/Cal/95 filed on 25.8.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

(9 Claims)

An optical projection system (200) capable of displaying an image of  $M \times N$  pixels, wherein  $M$  and  $N$  are integers, comprising :

a light source (10) for emitting a white light, wherein the white light consists of a first, a second and a third primary light beams, each of the primary light beams being one of the primary colors;

an array (250) of  $M \times N$  actuated mirrors (230) for changing an optical path of each of the primary light beams reflected therefrom in response to an electric signal, wherein each of the actuated mirrors (230) includes a pedestal (280), an actuator (240) cantilevered from the pedestal (280) and a mirror formed on top of the actuator (240), and the mirror in each of the actuated mirrors (230) has a bending portion (290) and an unbending portion (260), the unbending portion (260) referring to a portion of the mirror on top of a portion of the actuator (240) directly cantilevered on the pedestal (280), and each of the actuators (240) is made of a piezoelectric or an electrostrictive material which deforms in response to the electric signal applied thereto;

a source stopper (22), provided with a light transmitting portion (26) having a specific configuration and a light stopping portion (24) and being placed in front of the light source (10), for shaping the white light from the light source (10) into a predetermined configuration;

a source lens (20), disposed between the source stopper (22) and the light source (10), for focussing the white light onto the source stopper (22);

an optical means (30) for reflecting the white light from the source stopper (22) to the array (250) of  $M \times N$  actuated mirrors (230) at a predetermined angle,

a field lens (210) located between the optical means (30) and the array (250) of  $M \times N$  actuated mirrors (230), wherein the field lens (210) is used for collimating the white light reflected from the optical means (30) onto the array (250) of  $M \times N$  actuated mirrors (230) and for refocussing each of the primary light beams reflected from each of the actuated mirrors (230) in the array (250);

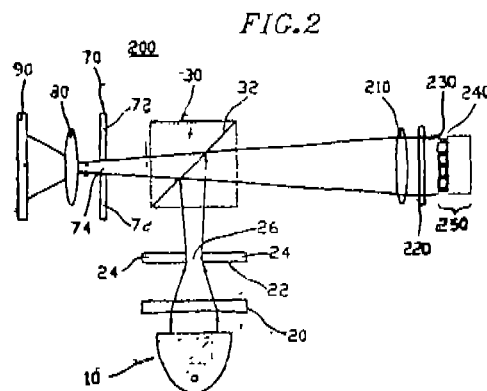
an array of  $M \times N$  pixel filters (220), disposed between the field lens (210) and the array (250) of  $M \times N$  actuated mirrors (230), the array of  $M \times N$  pixel filters (220) including a plurality of sets of R pixel filter, G pixel filter and B pixel filter, each of the sets being repeated both in a horizontal and a vertical direction, and each of the pixel filters (220) being capable of transmitting only one of the primary light beams, wherein each of the primary light beams transmitted through the array of  $M \times N$  pixel filters (220) impinges onto a

corresponding actuated mirror (230) in the array (250) and each of the primary light beams reflected by each of the actuated mirrors (230) impinges onto the field lens (210) through the array of  $M \times N$  pixel filters (220) to thereby produce a packet of reflected primary light beams;

a projection screen (90) being placed in front of the array (250) of  $M \times N$  actuated mirrors (230) for displaying an image made of the  $M \times N$  number of pixels thereon;

a projection stopper (70) provided with a light transmitting portion (74) and a light stopping portion (72) for passing a predetermined amount from the packet of reflected primary light beams refocussed by the field lens (210) to thereby produce a packet of modulated primary light beams; and

a projection lens (80) for projecting the packet of modulated primary light beams from the projection stopper (70) onto the projection screen (90).



(Complete Specifications : 17 Pages. Drawing Sheets : 4).

Ind. Cl. : 206 B.

186174

Int. Cl.<sup>4</sup> : H 04 B - 7/26

A BASE STATION FOR COMMUNICATING WITH A FIRST MOBILE STATION AND A SECOND MOBILE STATION.

Applicant : INTERWAVE COMMUNICATIONS INTERNATIONAL LTD., CLARENDON HOUSE, CHURCH STREET, HAMILTON, HM 11, BERMUDA.

Inventors : JEROME C. TU & GREGORY JAMES GERST.

Application No. 1527/Cal/95 filed on 27-11-95.

(Convention No. 08/434, 554 filed on 4-5-95 in U.S.A.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

(6 Claims)

A base station for communicating with a first mobile station and a second mobile station and wherein inbound information comprises a first time slot associated with the

first mobile station and a second time slot associated with the second mobile station and outbound information comprises a first time slot associated with the first mobile station and a second time slot associated with the second mobile station, said base station comprising :

a receiver configured to received inbound information from the first mobile station and the second mobile station;

demultiplexer coupled to said receiver and condigured to route said inbound information associated with the first-time slot to a first output and said inbound information associated with the second time slot to a second output;

a first signal processor coupled to said first output and configured to equalize said inbound information associated with the first time slot;

a second signal processor coupled to said first signal processor and configured to decode said inbound information associated with the first time slot;

a third signal processor coupled to said second eoutput and configured to equalize said inbound information associated with the second time slot;

a fourth signal processor coupled to said third signal processor and configured to decode said inbound information associated with the second time slot;

a central processor coupled to said second signal processor and said fourth signal processor and configured to process said inbound information and to communicate said inbound information with a public switched telephone network, said central processor further configured to communicate outbound information with the public switched telephone network and to process said outbound information;

a multiplexer coupled to said second signal processor and said fourth signal processor and configured to route said outbound information associated with the first time slot to a multiplexer output and to route said outbound information associated with the second time slot to said multiplexer output;

a transmitter coupled to mid multiplexer output and configured to transmit said outbound information to the first mobile station and the second mobile station;

said second signal processor is configured to encode said outbound information associated with said first time slot; and

said fourth signal processor is configured to encode said outbound information associated with said second time slot.

(Complete Specifications : 22 Pages. Drawing Sheets : 13).

Ind. Cl. : 32 A1, A 2.

186175

Int. Cl.<sup>4</sup> : C 08 B 37/00,

G 03 G 9/09.

### A PROCESS FOR MAKING A COLORED COMPOSITION.

Applicant : KIMBERLY-CLARK WORLDWIDE INC. OF 401 NORTH STREET NEENAH, WISCONSIN 54956, UNITED STATES OF AMERICA.

Inventors : MOHR, RONALD SINCLAIR & MACDOALD, JOHN GAVIN.

Application No. 1647/Cal/95 filed on 15-12-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

(21 Claims)

A process for making a colored composition comprising :

mixing a mutable colorant as herein described, with a functionalized molecular includant, as herein described; wherein the functionalized molecular includant is a molecular includant covalently bonded to at least two ultraviolet radiation transorbers.

(Complete Specifications : 34 Pages. Drawing Sheet : 1).

Ind. Cl. : 64 B 1.

186176

Int. Cl.<sup>4</sup> : H 01 R 23/70.

### AN EQUIPMENT PLUG CONNECTOR FOR A STACK OF DATA CARRIER ARRANGEMENTS IN THE FORM OF CARDS.

Applicant : SIMENS AKTIENGESSELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.

Inventors : GEORGES EMBO, PETER PREINER & HELGE SCHMIDE.

Application No. 584/Cal/96 filed on 29-3-96.

(Convention No. 19512169.4 filed on 31-3-95 in Germany.)

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

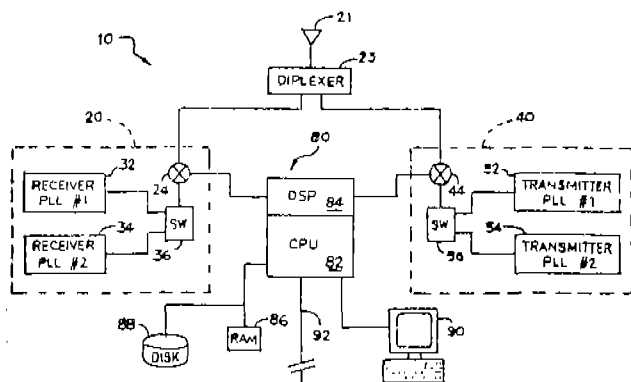
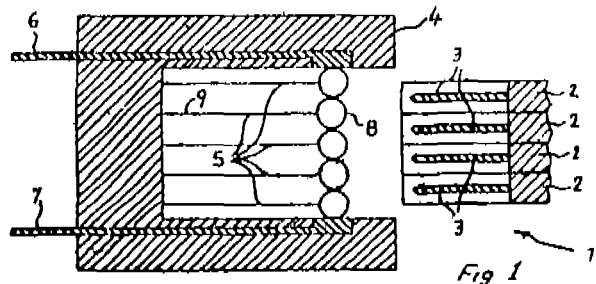


Fig 5

## (4 Claims)

An equipment plug connector for a stack (1) of data carrier arrangements in the form of cards (2), wherein said plurality of cards (2) are arranged such that they lie one above the other congruently with regard to at least one of their edge surfaces and each have at least one integrated semi-conductor circuit and at least one external connection connected thereto, characterized in that the external connection is formed as an exposed contact surface (3) which extends in the insertion direction perpendicularly with respect to the stack direction, in that the equipment plug connector comprising a housing (4) made of the insulating material a formed with an opening for insertion of the card stack (1), a plurality of contact springs (5) disposed in said housing so as to extend in said insertion direction towards said opening formed in the said housing to establish an electrical connection between an exposed contact surface (3) formed on the external connection of said card stack (1) inserted into the equipment plug connector and electrical connections (6, 7) of said equipment plug connector



(Complete Specifications : 7 Pages. Drawing Sheet 1)

Ind. Cl. : 58 A<sub>2</sub>

186177

Int. Cl.<sup>4</sup> : E 06 B 9/24.

**METHOD AND APPARATUS FOR MANUFACTURING A FABRIC LIGHT CONTROL WINDOW COVERING AND A FABRIC LIGHT CONTROL WINDOW COVERING OBTAINED THEREFROM.**

Applicant . HUNTER DOUGLAS INTERNATIONAL N.V. OF KAYA FLAMBOYAN 22 WILLEMSTAD, CURACAO, NETHERLANDS ANTILLES

Inventor : 1. WENDELL BALL COLSON & 2 PAUL GERARD SWISZCZ

Application No. 18/Cal/96 filed on 4.1 1996.

(Divided out of No. 408/Cal/91 antedated to 29.5 91)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

## (42 Claims)

A method for manufacturing a fabric light control window covering, comprising .

continuously supplying at least one narrow strip material and feeding said strip material longitudinally, said strip

material having first and second edges and first and second sides;

applying a first line of adhesive longitudinally to the narrow strip material adjacent the first edge on the first side,

applying a second line of adhesive longitudinally to the narrow strip material adjacent the second edge on the second side,

feeding a first wide sheet material longitudinally in a direction perpendicular to the narrow strip material,

cutting the narrow strip material into plural individual lengths substantially equal to the width of the first wide sheet material,

pressing the first side of the cut lengths of narrow strip material along the first edge against the first sheet material to bond said sheet material and strip material together with the first line of adhesive;

feeding a second wide sheet material into contact with the second side of the cut lengths of narrow strip material bonded to the first wide sheet material, and

pressing together the first wide sheet material, cut lengths of narrow strip material and second wide sheet material for form a bonded sandwich in which the first and second wide sheet materials are movable relative to each other in a direction perpendicular to the cut lengths of narrow strip material

(Complete Specification . 42 Sheets Drawing Sheets 8)

Ind. Cl. : 113 H

186178

Int. Cl.<sup>4</sup> : H 01 J 61/48

## LIGHTING UNIT

Applicant KONINKLIJKE PHILIPS ELECTRONIC N V OF GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS

Inventor . 1 FRANCISCUS ANTHONIUS STEPHANUS LIGHTHART, 2 ROLF ERWIN DE MAN, 3 CHRISTIANUS JOSEPHUS ROOZEKRANS & 4 DICK VAN DER VOORT

Application No 116/Cal/96 filed on 23.1.96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta

## (15 Claims)

A lighting unit comprising

- a discharge lamp provided with a gas filling comprising mainly neon,
- a housing having a reflecting surface, and
- means for positioning the discharge lamp in the housing characterized in that a wall of the discharge

lamp is provided with a luminescent screen comprising at least one luminescent layer called "first luminescent layer" comprising a luminescent material, such as herein described by way of examples, which is suitable for conversion of short wave ultraviolet light into visible light.

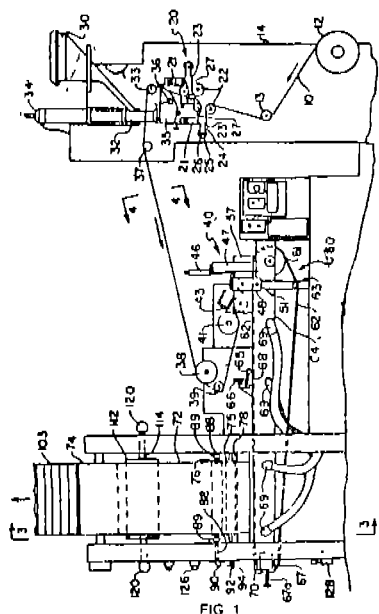


FIG 1

(Complete Specification : 13 Pages. Drawing Sheets : 6).

Ind. Cl. : 32 F 3 (b).

186179

Int. Cl.<sup>4</sup> : C 07 C 37/01.

AN IMPROVED PROCESS FOR PRODUCTION OF AN AROMATIC HYDROXYCARBOXYLIC ACID.

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventor : 1. MICHAEL ROBERT SAMUELS & 2. RONALD M. YABROFF.

Application No 2007/Cal/98 filed on 13.11.98.

(Divided out of No. 567/Cal/97 antedated to 31.3.97).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

(15 Claims)

An improved process for the production of an aromatic hydroxycarboxylic acid using a Kolb-Schmitt reaction of a metal salt of an aromatic hydroxy compound with carbon dioxide wherein a paste is produced during the reaction. Wherein the improvement comprises, carrying out the

reaction with carbon dioxide at a pressure of about 0.8 to 2 atmospheres, absolute including vapour pressure, in a reactor whose contents are agitated and wherein there is sufficient free volume that a gas may pass relatively freely through the reactor and be contacted with solid and/or liquid ingredients present provided that :

the agitation is sufficient that the average residence time of a nongaseous reactant in said reactor is less than about 2 hours.

at least 80 mole percent of said metal salt of an aromatic hydroxy compound is reacted with said carbon dioxide in said reactor; and

said gas which is unreacted exists said reactor.

(Complete Specification : 22 Pages. Drawing Sheets : 2).

Ind. Cl. : 32 F 2 (b).

186180

Int. Cl.<sup>4</sup> : C 07 C 69/38.

PROCESS FOR PREPARING HALOGENATED PHENYLMALONATES.

Applicant : AMERICAN CYANAMID COMPANY OF FIVE GIRALDA FARMS, MADISON, NEW JERSEY 07940 0874, UNITED STATES OF AMERICA.

Inventor : 1. MEYER OLIVER & 2. EISENACHT RUDI.

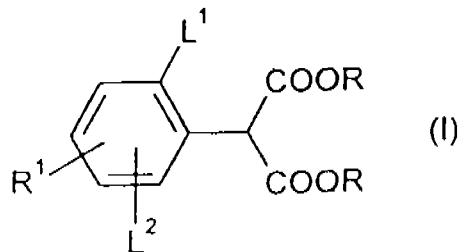
Application No. 769/Cal/99 filed on 8.9.99

(Convention No. 09/160,695 filed on 25.9.1998 in UNITED STATES OF AMERICA).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office, Calcutta.

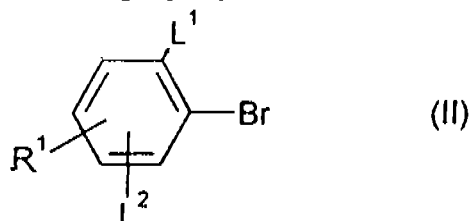
(11 Claims)

A process for the preparation of dialkyl phenylmalonates of formula I,

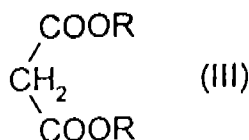


wherein,

L¹ and L² each independently represent a fluoro or chloro atom; R¹ represents a hydrogen or halogen atom or an alkyl or alkoxy group; and R represents an alkyl group, which comprises, treating a phenylbromide of formula II



wherein  $R^1$ ,  $L^1$  and  $L^2$  have the meaning given for formula I, with a dialkyl malonate of formula III



wherein R has the meaning given, in an inert solvent in the presence of a strong base, such as herein described, and a copper salt, such as herein described, and optionally, a complexing agent, such as herein described, at a temperature between room temperature and  $150^\circ\text{C}$ ,

wherein 1.0 mole of the phenylbromide of formula II is treated with the enolate obtained from 2.0 to 4.0 moles of the dialkyl malonate of formula III and 2.0 to 3.8 moles of the base

(Complete Specification 13 Pages Drawing Sheets Nil)

Ind Cl 189 [LXVI(9)] 55 E2 GR [XIX (1)] 186181

Int Cl A 61 K 7/40

#### PETROLEUM JELLY CREAM COMPOSITION

Applicant HINDUSTAN LEVER LTD, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA

Inventor 1 ROSE WALTER & 2 AMY CHRISTINE ZIMMERMAN

Application No 421/Bom/94 filed on 31.8.1994

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013

(4 Claims)

A petroleum jelly cream composition comprising

- (i) petroleum jelly in an amount from 30 to 95%
- (ii) water in an amount from 10 to 65%
- (iii) aluminium starch octenylsuccinate in an amount from 1 to 10%
- (iv) a C12-C15 alkyl lactate in an amount from 0.1 to 10%

(Complete Specification 9 Pages Drawing Sheet Nil)

Ind Cl 32 A<sub>1</sub> 186182

Int Cl C 09 B - 35/00

#### A PROCESS FOR PREPARING COPPER COMPLEX AZO DYES

Applicants BASF INDIA LIMITED, AT RHONE-POULENC HOUSE, SUDAM AHIRE MARG, MUMBAI-

400 025, MAHARASHTRA, INDIA AN INDIAN COMPANY

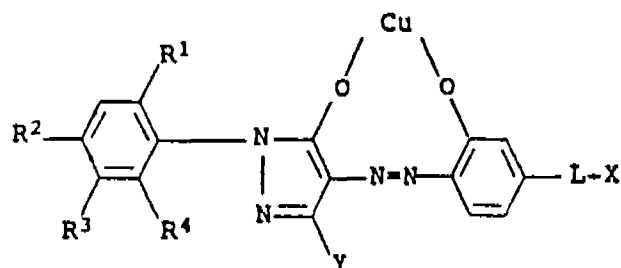
Inventors (1) DR HERRMANN KAACK, (2) DR GANAPATHY RAMASESHAN & (3) PRAKASH ATMARAM AJGAONKAR

Patent Application No 395/Bom/95 filed on 07-09-95

Appropriate Office for Opposition Proceedings (Rule 5, Patents Rules, 1972), Patent Office Branch, Mumbai-13

(5 Claims)

A process for preparing copper complex azo dyes of the formula II



where

$R^1$  is hydrogen,  $C_1-C_4$ -alkyl with or without halogen substitution,  $C_1-C_4$ -alkoxy, halogen, nitro, carboxyl or hydroxysulfonyl,

$R^2$  is hydrogen,  $C_1-C_4$ -alkyl,  $C_1-C_4$ -alkoxy, halogen, nitro or hydroxysulfonyl,

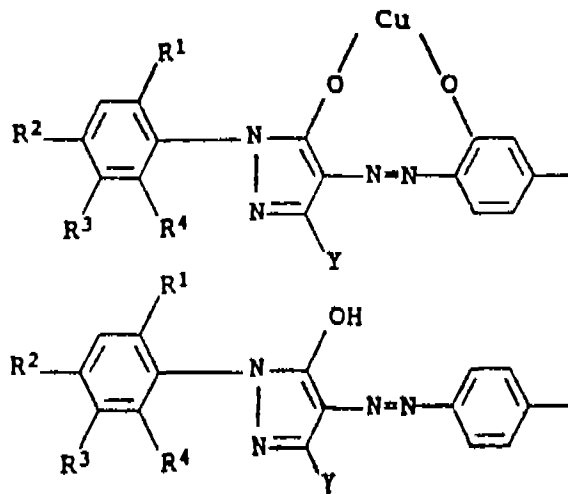
$R^3$  is hydrogen,  $C_1-C_4$ -alkyl, halogen or hydroxysulfonyl,

$R^4$  hydrogen,  $C_1-C_4$ -alkyl or halogen,

Y is  $C_1-C_4$ -alkyl or carboxyl,

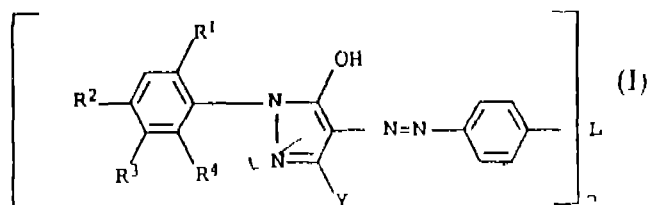
L is a radical of the formula  $\text{SO}_2\text{-NH}$ ,  $\text{CO-NH}$ ,  $\text{NH-SO}_2$ ,  $\text{NH-CO}$  or  $\text{NH-CO-NH}$  and

X is a radical of the formula





where  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and Y are each as defined above, by reacting an azo dye of the formula I



where  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$  and Y are each as defined above with from 1 to 2.5 mol of copper (II) salt, based on one mole of azo dye of the formula I, under oxidative conditions at elevated temperature.

(Complete Specification : 21 Pages. Drawing Sheet : Nil).

Ind. Cl. : 85 C Gr. [XXXI].

186183

Int. Cl. : F 27 B-5/12; 9/38 & C 10 B-27/00.

**APPARATUS FOR REMOVAL OF CHARGING GASES THAT FORM DURING THE CHARGING OF A COKE OVEN BATTERY.**

Applicant : HARTUNG KUHN & CO. MASCHINENFABRIK GMBH OF ALTENDORFER STRASSE 120, D-45143 ESSEN, GERMANY, A GERMAN COMPANY.

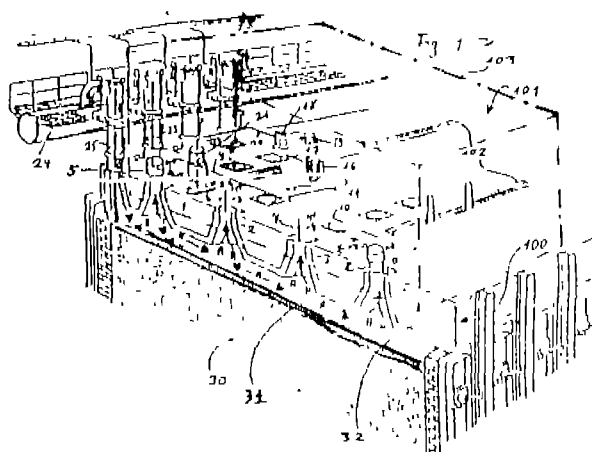
Inventor(s) : HORST SCHROTER.

Application No. 411/Bom/95 filed on 18.9.1995.

Appropriate Office of Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(4 Claims)

Apparatus for removal of the charging gases that form during charging of a coke oven battery with coal using a larry car comprising a transfer device arranged on a larry car that is connected to a neighbouring oven chamber,



characterized in that charging telescopes having annular gap chambers (5, 6, 7 and 8) or the like are provided for several or all charging holes of the coke oven chamber being charged, that the annular gap chamber or the like are connected via a single or via several charging gas collection lines to a single or several transfer telescopes (21) and that the single or several transfer telescope(s) is/are arranged in a position on the larry car to permit fluid connection of the transfer telescope(s) to a single or several charging hole(s) of neighbouring oven chambers

(Complete Specification : 13 Pages Drawing Sheets : 2).

Ind. Cl. : 140 A2 Gr. XI(2).

186184

Int. Cl. : C 10 M-101/50.

**ENERGY EFFICIENT INDUSTRIAL (EEG) GEAR OIL COMPOSITION.**

Applicant : INDIAN OIL CORPORATION LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES-ACT 1913 OF G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI 400 051, MAHARASHTRA INDIA.

Inventors : 1. DEEPAK KUMAR SAXENA, 2. RAGHU NANDAN, 3. RAJAN THOMAS MOOKEN, 4. VINCENT MARTIN, 5. THAGELLA LINGAM NANDA, 6. SOM PRAKASH SRIVASTAVA & 7. AKHILESH KUMAR BHATNAGAR.

Application No. : 478/Bom/95 filed on 14.11.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(11 Claims)

An energy efficient industrial (EEG) gear oil composition comprising :

- 93-98% by weight of solvent extracted, dewaxed and hydrofinished mineral basestock;
- 0.2-1.0% by weight of antiwear agent selected from alkyl phosphites have C<sub>2</sub>-C<sub>8</sub> alkyl chain,
- 0.5-20% by weight of EP additives selected from ashless sulphur compounds such as diaryl disulphide, sulphurized, poly hydrocarbon alkyl xanthate,
- 0.5-2% by weight of friction modifier selected from soluble molybdenum compounds, long chain fatty amines/amides, fatty esters, borated compounds,
- 0.1-0.5% by weight of antioxidant selected from a mixture of alkylated aromatic diamine having C<sub>6</sub>-C<sub>10</sub> alkyl chain,
- 0.05 to 0.2% by weight of corrosion inhibitor and
- 0.05 to 0.3% by weight of overbased dispersant is selected from calcium natural or synthetic sulphonate, mixed with each other to form a blend

(Complete Specification : 18 Pages Drawing Sheet : Nil)

Ind. Cl. : 140 A2 Gr. XI(2).

186185

Int. Cl. : C10 M-101/00.

**A TEXTILE SPINDLE OIL COMPOSITION.**

Applicant : INDIAN OIL CORPORATION LTD., AN INDIAN COMPANY OF G-9, ALI YAVAR JUNG MARG, BANDRA (EAST) MUMBAI-400 051, MAHARASHTRA, INDIA.

Inventor (s) : 1. ANIL KUMAR JAISWAL, 2. RAJAN THOMAS MOOKEN, 3. VIJAY KUMAR CHHATWAL, 4. VINCENT MARTIN, 5. MAN MOHAN SINGH, 6. THAGELLA LINGAM NANDA, 7. SOM PRAKASH SRIVASTAVA & 8. AKHILESH KUMAR BHATNAGAR.

Application No. : 479/Bom/95 filed on 14.11.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(8 Claims)

A textile spindle oil composition comprising :

- (a) 73 to 76% by weight of solvent refined mineral base stock mixed with 20-22% by weight of synthetic oil, and
- (b) additives selected from 0.75 to 1.25% by wt. of dispersant, 0.6 to 1.2% by wt. of detergent, 0.75 to 1.50% by wt. of friction modifier, 0.3 to 0.6% by wt. of antiwear agent and 0.25% to 0.50% by wt. of antioxidant.

(Complete Specification : 13 Pages. Drawing Sheet : Nil).

Ind. Cl. : 23 H.

186186

Int. Cl. : B 65 D-81/00.

**IMPROVEMENT IN CONTAINERS FOR TRANSPORTING ON RAILWAY OF LIKE WAGONS.**

Applicant : TRANS FREIGHT CONTAINERS LTD. 72-73, NARIMAN BHAVAN, NARIMAN POINT, BOMBAY-400 021, MAHARASHTRA, INDIA.

Inventor(s) : AJAY KHEMKA.

Application No. : 521/Bom/95 filed on 12.12.1995

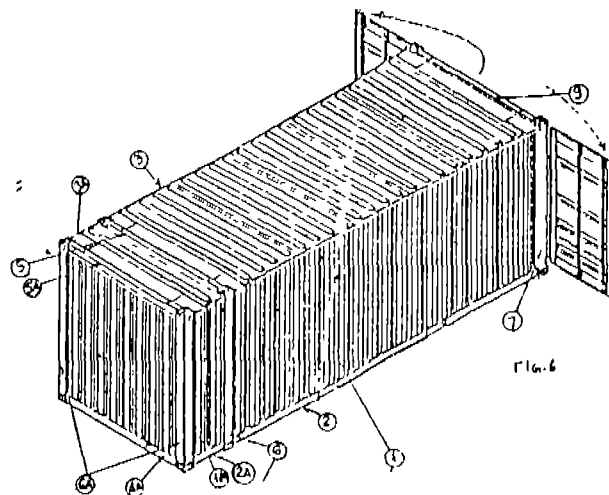
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(4 Claims)

A method of making extended capacity container for transporting on railway or the like wagons having side walls, roof and a rectangular base with front end wall and rear end door, forming envelope, comprising :

- (i) removing the front end wall of the container for attaching a vertical extension members to the said walls of the container;

- (ii) providing bottom extension member connecting to the said side walls at the bottom of the container;
- (iii) providing transverse horizontal member to the roof of the container for connecting the said side vertical extension members; and
- (iv) a pair of vertical frame members are attached to the said side vertical extension members to fix therein the said front end wall removed in the step (i).



(Complete Specification : 7 Pages. Drawing Sheets : 2).

Ind. Cl. : 140 [XI (21)]

186187

Int. Cl. : C 10 M 157/00

**A MULTIGRADE CRANKCASE OIL COMPOSITION.**

Applicant : INDIAN OIL CORPORATION LIMITED, G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI-400 051, INDIA.

Inventors : SANJEEV KUMAR MAZUMDAR, OM PRAKASH TIWARI, DEO MUNI CHAUBEY, ALAPATI MADHUSUDHANA RAO, RAM BABU KOGANTI, SOM PRAKASH SRIVASTAVA, AKHILESH KUMAR BHATNAGAR.

Application No. : 544/Bom/95, filed on 26.12.1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400013.

(14 Claims)

A multigrade crankcase oil composition comprising :

- (a) 80 to 90% mineral lubricating oil,
- (b) 5 to 7% of a combination of detergent selected from natural or synthetic sulfonate and a phenate,
- (c) 1.5 to 3% of 20 to 30 TBN Calcium sulfonate,
- (d) 4 to 8% of a polyisobutenyl succinimide,

(e) .5 to 1% of an antioxidants,

(f) 3.5 to 5.5% of a dispersent olefin copolymer,

(g) one or more conventional additives being mixed homogeneously with said oil.

(Complete Specification : 18 Pages. Drawing Sheet : Nil).

Ind. Cl. : 134 A [LII (1)]

186188

Int. Cl. : B 60 S 9/00

A DEVICE TO LIFT THE CHASSIES OF THE VEHICLE.

Applicant : SHRI DEVESH ASHOK KULKARNI AT KALIKA DARSHAN SOCIETY, 3/C, BEHIND MICO SERVICE STATION, OLD AGRA ROAD, NASHIK-422002, MAHARASHTRA, INDIA.

Inventors : -IDEM-

Application No. : 13/Bom/96 with Provisional Specification filed on 09-01-1996.,

Complete after Provisional Specification filed on 21-02-1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

(6 Claims)

A lifting device to lift the chassis of a four wheel vehicle comprising a main rod with a hinged joint adopted to be fixed below the chassis by clamping means, a slotted member slidable on the main rod by means of a pin rigidly fixed on the main rod, a pivoted guide rod at one end of the slotted member is fixed to the chassis by a second clamping means hinged at predetermined distance from the first clamping means and a stopper rod member mounted on the second clamping means.

(Prov. Specification : 2 Pages. Drawing Sheet : Nil).

(Complete Specification : 5 Pages. Drawing Sheets : 2)

Ind. Cl. : 170 B [XL III (4)]

186189

Int. Cl. : C 11 D, 3/50

A PERFUME CONTAINING SYNERGISTIC PARTICULATE DETERGENT COMPOSITION.

Applicant : HINDUSTAN LEVER LIMITED 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors : ABRAHAM ARAYA, ANDREW PAUL CHAPPLE, CHRISTOPHER MADDISON.

Application No. : 14/Bom/96 filed on 09.01.96 Priority Date U. K. No. 9500536.9 Dated 11.02.95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

(12 Claims)

1. A Perfume containing synergistic particulate detergent composition comprising :

2 to 60% by weight of the composition of detergent active, and a synergistic combination of 5 to 60% by weight of the composition of alkali metal aluminosilicate of the zeolite p type having a silicon to aluminium ration not greater than 1.33, and

0.1 to 3% by weight of the composition of perfume which is at least partly absorbed on the said

aluminosilicate, such that there is a greater concentration of perfume on said aluminosilicate than in the remainder of the composition, the weight of perfume being not more than 8% of the weight of the said aluminosilicate.

(Complete Specification : 26 Pages. Drawing Sheet : Nil).

Ind. Cl. : 170 A

186190

Int. Cl. : C 11 D-11/00 & B 01 F-3/08

A PROCESS FOR PRODUCING A LIQUID COMPOSITION.

Applicants : HINDUSTAN LEVER LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.

Inventors : GALIP AKAY, GRAEME NEIL IRVING, ADAM JAN KOWALSKI & DAVID MACHIN.

Patent Application No. : 15/Bom/96 filed on 09.01.1996.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

08 Claims

A process for producing a liquid composition comprising at least one active component and a diluent which comprises mixing an active component of the liquid composition with a liquid active component and/or diluent of the liquid composition to produce a liquid crystal initial mixture and incorporating a diluent into the initial mixture wherein the diluent is incorporated such that the mixture remains substantially homogeneous during the said incorporation to produce a substantially homogeneous liquid composition having a concentration of active components less than the concentration of active components in the said initial mixture.

(Complete Specification : 44 Pages. Drawing Sheet : 1).

Ind. Cl. : 170D [XL III (4)]

186191

Int. Cl. : A 61 K-7/50, 7/48, 7/06.

A SYNERGISTIC WASHING COMPOSITION.

**Applicant :** HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA.

**Inventors :** VELAYUDHAN NAIR GOPAKUMAR, MILIND VINAYAK BHANDARY, VIJAS PANDURANG SINKAR, KARUPPA CHINNA GOUNDEN & PUSHKER SONA.

Application No. 512/Bom/96 filed on 16.10.1996.

Complete Specification after Provisional Specification left on 26.12.1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

(21 Claims)

A synergistic washing composition comprising .

- (a) from 7% to 30% by weight of surfactant;
- (b) from 0.1% to 5% by weight polyethylenimine;
- (c) from 0.1% to 3% by weight piröctone olamine; and
- (d) balance minor and conventional ingredients.

(Provisional Specification : 15 Pages Drawing Sheet : Nil)

(Complete Specification : 22 Pages. Drawing Sheet : Nil)

Ind. Cl. : 123 186192

Int. Cl. : C 05 B-7/00

#### AN IMPROVED FORMULATION FOR FERTILIZER ADDITIVE CONCENTRATE

**Applicant :** AGRICO, IMC-AGRICO GP COMPANY & IMC AGRICO MP, INC., 2345 WAUKFEGAN ROAD, SUITE E-200, BANNOCKBURN, IL 60015-5516, U. S. A.

**Inventors :** BARRY A. OMILINSKY, ALEXANDER D. LINDSAY, ALLEN R. SUTTON & WILLIS L. THORNSBERRY JR.

Application No : 603/Bom/96 filed on 16.12.1996

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai 13.

(3 Claims)

An improved formulation for fertilizers additive concentrate comprising :

(i) N-alkyl thiophosphoric triamide 1 to 50% by weight of the composition,

(ii) Solvent selected from group consisting of glycols, glycols derivatives and a mixture thereof with or without additional solvent belonging to the group consisting of liquid amide;

(iii) a non-ionic surfactant 1 to 20% to enhance the stability to the formulation which, can be applied as a liquid fertilizers or a additive to solid Urea Fertilizers

(Complete Specification : 25 Pages. Drawing Sheet : Nil).

Ind. Cl. : 86 B

186193

Int. Cl. : A 47 C 17/54

#### BED HAVING A SUPPORT SURFACE COMPRISING SECTIONS WHICH CAN BE RECLINED BY MEANS OF A MANUALLY OPERATED SEMIAUTOMATIC MECHANISM.

**Applicant :** BORTOLUZZI SISTEMI S. R. L. VIA CADUTI, 14 SETTEMBRE 1944, N. 45 32100 BELLUNO, ITALY

**Inventor :** BORTOLUZZI GUIDO

Application No. : 618/Bom/96 filed on 26.12.1996.

Italian Convention date Dec. 29, 1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai 13.

(6 Claims)

Bed (20) comprising a support frame (21) composed of uprights (24) connected by tubular longitudinal members (25) and cross members (26), a support surface (22) for the mattress (23), which support surface is composed of a plurality of transverse sections (27, 28, 29, 30, 31, 32) articulated one another and to the support frame (21) in such a manner as to be reclining to a plurality of positions included between two limit positions corresponding to a horizontal coplanar position and a sinuous sitting position, characterized by the fact that position regulating means (34) are provided which are slidably housed in said tubular longitudinal members (25) of the frame (21) and are movable, against the action of elastic return means (35), into a plurality of positions included between two limit positions defined by first guide and stop means (36, 37, 38, 39) and corresponding respectively to the horizontal coplanar position and to the sinuous sitting position of the transverse sections (27, 28, 29, 30, 31, 32) of the support surface (22), in that retaining means (50, 55, 56, 58) are provided which are continuously urged by elastic means, which can be deactivated manually by the user, to engage in stop seats (51, 52, 53, 54) provided on said regulating means (34) and to block the sliding of the latter both in said limit positions and in a plurality of positions which are intermediate relative thereto, in that at least the transverse sections (27, 28, 31) of the support surface (22), which respectively support the cervical, dorsal and femoral parts of the body of the user, are articulated to said regulating means (34) with the aid of swinging connecting means (40, 43, 47, 48, 49, 68, 73) which are movable into a plurality of positions included between two limit positions and corresponding respectively to the

coplanar position and to the sinuous sitting position of the transverse sections (27, 28, 29, 30, 31, 32) of the support surface (22), in that the transverse sections (27, 28, 29, 30, 31, 32) of the support surface (22), which respectively support the cervical, dorsal, lumbar, femoral and leg-and-foot sections of the user's body, are articulated to the support frame (21) with the aid of swinging guide and stop means (42, 43, 60, 63, 67, 68, 72) which are movable into a plurality of positions included between two limit positions defined by second guide and stop means (45, 61, 44, 65, 47, 69) and corresponding respectively to the horizontal coplanar position and to the sinuous sitting position of the transverse sections (27, 28, 29, 30, 31, 32) of the support surface (22), in that transverse section (30) of the support surface (22) which supports the sacral part of the user's body is suspended relative to the support frame (21) of the bed (20) at transversely axes of articulating the adjacent transverse sections (29, 31) for lumbar and femoral support, in that on manually deactivating said retaining means (50, 55, 56, 58) the regulating means (34) and the cervical transverse section (27), dorsal transverse section (28) and femoral transverse section (31) which are connected thereto are movable into plurality of positions included between their limit position by the resultant of the force system consisting of the action of the elastic return means (35) of the regulating means (34) and the load which the user can variably distribute over the transverse sections (27, 28, 31) of the support surface (22) which are articulated to said regulating means (34).

(Complete Specification : 28 Pages. Drawing Sheets : 12).

Ind. Cl. : 86 B.

186194

Int. Cl. : A 47 C 17/54.

Title : A DEVICE FOR MOVING VERTICALLY AND TILTING LONGITUDINALLY THE FRAME SUPPORTING THE MATTRESS OF A BED.

Applicant : BORTOLUZZI SISTEMI, S.R.L. OF VIA CADUTI 14, SETTEMBRE 1944, N. 45, 32100 BELLUNO, ITALY.

Inventor : BORTOLUZZI GUIDO.

Application No. : 619/Bom/96 filed on 26.12.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(4 Claims)

Mechanism for moving vertically and tilting longitudinally the frame supporting the mattress of a bed. The mechanism consisting of a number of components of metal and comprising fundamentally in a manner known per se a lower frame (1) that stands on suitable feet (P) on the floor (S) and an upper frame (2) that can also constitute said frame (1) that supports the mattress

(M) or be an independent component to which the mattress (M) supporting frame (T) is fitted, said lower (1) and upper (2) frames being connected to each other by a structure forming, in combination with them, said mechanism and interacting with them in such a way as to enable said upper frame (2) to be moved vertically with respect to the lower frame (1) and also to be tilted longitudinally, said mechanism being characterized in that each of the two longitudinal members (11, 21) located on the sides of the lower (1) and upper (2) frames, respectively, are connected to each other by four struts (3, 4, 5, 6), two of which (3, 4) are hinged at one of their ends to the centre of the longitudinal members (11) of the lower frame (1) and at the other of their ends are engaged near the ends of the longitudinal members (21) of the upper frame (2), along which they can slide longitudinally in a guided manner, while the other two struts (5, 6) are instead hinged at one of their ends to the centre of the longitudinal members (21) of the upper frame (2) and at the other of their ends are engaged near the ends of the longitudinal members (11) of the lower frame (1), along which they can slide longitudinally in a guided manner, the two pairs of struts (3, 5 and 4, 6) that are thus arranged symmetrically and opposite each other with respect to the centre of the lower (1) and upper (2) frames being, in addition, hinged to each other centrally, the resulting structure making it possible for said lower (1) and upper (2) frames to be moved towards and/or away from each other in parallel planes; hence the upper frame (2) can consequently be moved vertically, consequently enabling the height setting of the mattress (M) to be altered, suitable elastic means such as springs (7) or the like will be fitted as appropriate to said structure to balance the weight pressing down on the upper frame (2) and a suitable hand-operated device for locking said structure and hence the height setting of the upper frame (2) in the desired position, and releasing it to allow its setting to be altered, is provided; furthermore, the two struts (3 and 4) whose inner ends are hinged at the centre of the longitudinal members (11) of the lower frame (1) and whose outer ends are engaged slidably on the ends of the longitudinal members (21) of the upper frame (2), are divided where their respective central points are hinged to the corresponding struts (5 and 6) of their pairs of struts (3, 5, 4, 6) forming two inner portions (3a, 4a) and two outer portions (3b, 4b), respectively, which two outer portions (3b, 4b), being able to slide at their outer ends along their respective longitudinal members (21) and being free to rotate about the resulting respective hinged points, allow the upper frame (2) itself to rotate about its central point hinged to the corresponding upper ends of the other two struts (5 and 6) and so tilt longitudinally in opposite directions; a suitable hand-operated device also being provided for locking said outer portions (3b, 4b) and hence the upper frame (2) in the desired horizontal or tilted position and for releasing them to allow its setting to be altered.

(Complete Specification : 23 Pages. Drawing Sheets : 10).

Ind Cl 158 E4 [LII(2)] 186195

Int Cl B 60 B-33/02

### AN IMPROVED CASTOR WHEEL

Applicant SHRI MUKESH KHATRI, OF D/207, BONANZA INDUSTRIAL ESTATE ASHOK CHAKRAVERTI ROAD, KANDIVLI (E) MUMBAI-400 520, MAHARASHTRA, INDIA

Inventor IDEM

Application No 160/Bom/ 97 filed on 17-3-97

Date of filing Complete Specification after provisional on 01-04 1997

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

#### (3 Claims)

An improved castor wheel used for easy movement of furniture or articles comprising, two circular moulded plastic disc covered with resilient material opposing each other with extended flanges mounted on a mounting pin resting on a ball bearing for a swivel movement, said flanges are detachably fixed on the mounting pin overstepping each other so as to prevent fibers, hairy and other substances get entangled with the mounting pin thereby allowing free movement

Provisional Specification 5 Pages Drawing Sheets 2)

Complete Specification 6 Pages Drawing Sheets 2)

Ind Cl 63 H [LVII (1)] 186196

Int Cl H 02 K-44/02

### AN IMPROVED SUBMERSIBLE ELECTRO MAGNETIC PUMP

Applicant PERFECT PUMPS PVT LTD OF 62-B, UDYOGPURI AGAR ROAD, UJJAIN 456 006, MADHYA PRADESH, INDIA, INDIAN COMPANY

Inventor NAGPURWALA SHAMSUDDIN ABDEALI

Patent Application No 173/Bom/97 filed on 26 3 1997

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

#### (2 Claims)

An improved submersible Electro Magnetic pump for supplying water from borewell through a greater height at uniform flow consist of two parts, Upper body (1) & lower Body (2), the said lower body (2) consist of anchor (10) which accommodates a push rod (9) assembly which had pressure valve (7) at the other end just above the suction valve (8), which further provides with a chain of part like spacer (3), seat (4), stiffner ring (5) lower silent block (6), the upper stamping block (11) is duly wound with the

electrical insulated coils (12) coming from the electrical single phase 220 volts 50 Hz supplying through a thermal cut off switch (32), the upper stamping block comprising the coils are further sealed with a epoxy resin to avoid ingress of water into the coil

(Complete Specification 6 Pages Drawing Sheet 1)

Ind Cl 34C 186197

Int Cl C07D, 305/10

### A PROCESS FOR PRODUCING THE POROUS FILM OF POLYPROPYLENE

Applicant MITSUI PETROCHEMICAL INDUSTRIES LTD, 2-5, KASUMIGASEKI, 3-CHOME CHIYODA-KU, TOKYO, JAPAN

Inventor(s) AKIMAO HASHIMOTO, KAZUO YAGI, HI TOSHI, MANTOKU

Application No 243/Bom/97 filed on 23 4 1997, Japan Priority 26 4 96

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

#### (8 Claims)

A process for producing a porous film of polypropylene which comprises stretching a biaxially stretched film or inflation film of polypropylene in uniaxial or biaxial direction for making the film porous and subjecting it to thermal treatment for increasing crystallinity thereof

(Complete Specification 32 Pages Drawing Sheet 1)

Ind Cl 87 B 186198

Int Cl A 63 B 41/08

### AN IMPROVED PROCESS FOR MANUFACTURING POUCH/CASING FOR FOOTBALL AND LIKE GAME SPORTS

Applicant & Inventor ANUP KHARBANDA, ON LOOKER BLDG, SIR PM ROAD, FORT, BOMBAY-400 001, MAHARASHTRA, INDIA

Application No 368/Bom/97 filed on 19 6 1997

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

#### (7 Claims)

An improved process for manufacturing pouch/casing for football and the like from multi layered sandwich pack of rubberized fabric comprising of adhesively sticking textile fabric sheet to rubber compound applied on fabric side of rubberized fabric by calendering at temp varying from 45-65 deg C to form a single layered sandwich sheet and adhesively sticking heat transfers on its outer side

characterized in that said sandwich sheet with heat transfers is vulcanized at temp < 160 deg. C. in a hydraulic or like press at < 600 Kg./Cm. Sq. pressure for <15 minutes and then cooled down to ambient temp. before adhesively sticking on fabric side thereof a plurality layers of fabric sheet, each interleaved with latex adhesive during its passage through a 3-5 roller machine and air/oven dried at ambient temp. to form a multi layered sandwich pack for being cut into desired panel sizes for being seam stitched or seam welded and stitched to form a pouch/casing for a bladder of a foot ball and the like located therewithin.

(Complete Specification : 14 Pages. Drawing Sheet . 1).

Ind. Cl. : 143 D2; D4.

186199

Int. Cl. : B 65 - 29/04.

#### APPARATUS AND METHOD FOR PRODUCING PACKETS.

Applicant : HINDUSTAN LEVER LIMITED OF HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI-400020, MAHARASHTRA, INDIA.

Inventors : 1. JAN KUIPPERS, 2. PETRUS WILHELMUS MARIA, 3. SIMON CHARLES MARTIN, 4. GEOFFREY WILLIAM VERNON.

Application No. : 701/Bom/98 filed on 5th November, 1998.

U. K. Convention Priority date : October, 12, 1993 & January 1, 1994.

Divisional to Application No. 488/Bom/94 dated 11th October, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(11 Claims)

A method for producing packets provided with a length of threads for contracting the packet to squeeze its contents, comprising the steps of forming loops of the thread to lie against successive tags in row of tags and attaching the

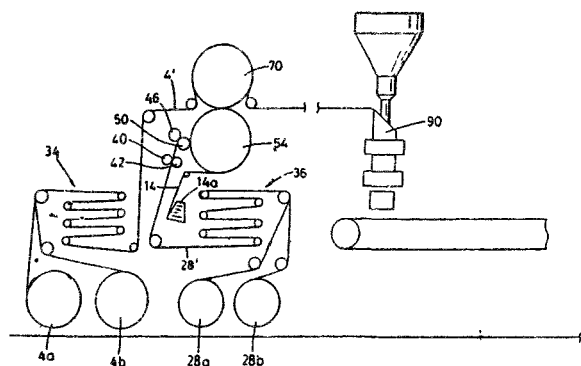


Fig 3

ends of each loops to its associated tag, placing one face of a web material of the packet envelope against the tags and thread loops with portions of the loops remote from the tags overhanging a side edge of the web material, bringing said portions of the thread loops over the opposite face of the web and attaching them thereto, and doubling over the web to a tubular form to locate said loop portions within the tubular form and the attachments of the loops to their tags on the exterior of the tubular form.

(Complete Specification : 31 Pages. Drawing Sheets . 14)

Ind. Cl. : 83 A 2.

186200

Int. Cl. : A 23 D, 5/00.

#### AN IMPROVED PROCESS FOR THE MANUFACTURE OF FOOD COMPOSITION CONTAINING OLIVE OIL

Applicant : HINDUSTAN LEVER LIMITED, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020 MAHARASHTRA, INDIA.

Inventor(s) : 1. JAN VAN BUUREN, 2. KESHAB LAL GANGULI, & 3. KAREL PAM VAN PUTTE.

Application No. 787/Bom/1998 filed on 3.12.1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

(14 Claims)

An improved process for the manufacture of a food composition which contains 0.1-90 wt % of olive comprising selecting the ingredients. Including an oil source, employing mixing and subjecting said ingredients to processing step, characterized in that olive oil is selected from olive oil containing polyphenols which has so little olive oil odour so that said food composition has no perceivable olive oil odour and which food composition contains at least 10 ppm, preferably at least 50 ppm, more preferably at least 200 ppm of live oil containing polyphenols.

(Complete Specification : 15 Pages. Drawing Sheets : Nil)

Ind. Cl. : 170B.

186201

Int. Cl. : C 10 M-159/20.

#### A NOVEL METHOD FOR PRODUCING MAGNESIUM BORATE OVERBASED METALLIC DETERGENT.

Applicant : INDIAN OIL CORPORATION LTD., G-9 ALI YAVAR JUNG MARG, BANDRA (EAST) MUMBAI-400 051, MAHARASHTRA, INDIA.

Inventor(s) : 1. KRISHAN KUMAR SWAMI, 2. ANURAG ATTET GUPTA, 3. SHANTI PRAKASH, 4. MADAN MOHAN RAI & 5. AKHILESH KUMAR BHATNAGAR.

Application No. 49/Bom/96, filed on 23.1.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(13 Claims)

A process for preparing magnesium borate over based metallic detergent additives comprising preparing magnesium alkoxide by reacting 10-90 parts by weight of magnesium metal, 50-150 parts by weight of an alcohol, 0.1 to 1.0 parts by weight of catalyst and 50-150 parts by weight of a dilution solvent with each other at a temperature of 20-100°C under anhydrous conditions, reacting said magnesium alkoxide so prepared with 100 parts by weight of an oil-soluble neutral sulphonate of an alkaline earth metal, 10-50 parts by weight of boron source and 0.8 to 1.5 times that of oil soluble neutral sulphonate by weight of a dilution solvent to obtain said magnesium borate over based metallic detergent and then removing the solvent from said detergent by the step of distillation.

(Complete Specification : 21 Pages. Drawing Sheet : Nil).

Ind. Cl. : 120 B, + 170 B.

186202

Int. Cl. : C 10 M 150/20.

A NOVEL COMPOSITION FOR USE IN PETROLEUM PRODUCTS.

Applicant : INDIAN OIL CORPORATION LIMITED, G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI-400 051, INDIA.

Inventor(s) : 1. KRISHNA KUMAR SWAMI, 2. ANURAG AJEET GUPTA, 3. SHANTI PRAKASH, 4. MADAN MOHAN RAI & 5. AKHILESH KUMAR BHATNAGAR.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972) Patent Office Branch, Mumbai-400 013.

(3 Claims)

A novel composition for use in petroleum such as fuels, lubricating oil and greases comprising 0.5-10% of magnesium borate overbased metallic detergent and the remainder being a substance such as lubricating oil base stock.

(Complete Specification : 19 Pages. Drawing Sheet : Nil).

Ind. Cl. : 40 B [IV (1)].

186203

Int. Cl. : C 08 F - 8/14

A PROCESS FOR THE PREPARATION OF HETEROPOLY ACIDS SUPPORTED CLAYS.

Applicants & Inventors : GANAPATI DADASAHEB YADAV, AN INDIAN NATIONAL OF FLAT NO. 7, UNIVERSITY STAFF QUARTERS UDCT CAMPUS, R.A. KIDWAI ROAD, MATUNGA, MUMBAI 400 019, MAHARASHTRA, INDIA & KIRTHIVASAN

NAGARAJAN, AN INDIAN NATIONAL OF 202, RAVI APARTMENTS, NAVGHAR ROAD, MULUND (EAST), MUMBAI 400081 MAHARASHTRA, INDIA.

Application No. : 86/Bom/1996 filed on 12.02.96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13.

(08 Claims)

A process for the preparation of heteropoly acids supported clays comprising drying the clay at a temperature of 110-130° for half to one and half hour, adding a solution of heteropoly acid to said dried clay in the batches under constant stirring, such that to wet the clay, drying again said loaded clay and then subjecting said supported clay to the step of calcination preferably for a period of 3 hrs.

(Complete Specification : 17 Pages.

Drawing Nil)

Ind. Cl. : 116 [XLIX]

186204

Int. Cl. : B 66 F 9/075

AN AUTOMATIC DEVICE FOR HANDLING PIPES AND THE LIKE.

Applicant : ASHOK HATTANGADI AND NARENDRA SHAH BOTH INDIAN NATIONALS AND PARTNERS OF SHASMIN ENTERPRISES, 18, MISTRY INDUSTRIAL COMPLEX, CROSS ROAD 'A', M.I.D.C., ANDHERI (EAST), MUMBAI-400 093, MAHARASHTRA, INDIA.

Inventors : (1) ASHOK HATTANGADI & (2) PRAKASH BARVE.

Application No. 87/Bom/96 filed on 12-02-1996.

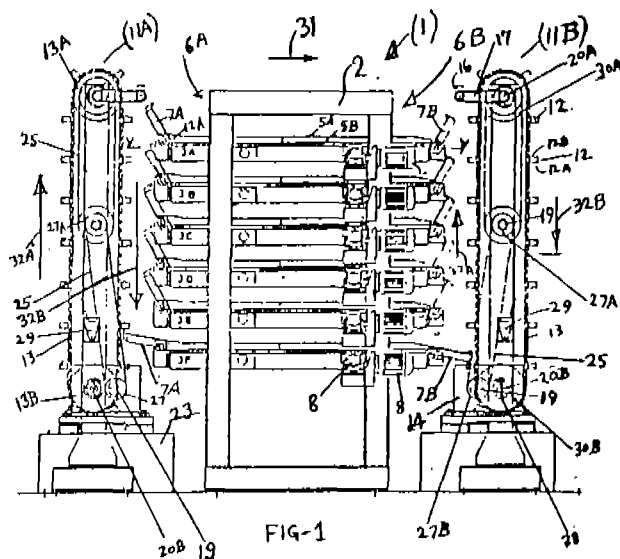
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

(9 Claims)

Automatic device 1 for handling pipes and the like 10 by sequentially uploading/stacking/downloading them in orderly manner comprises a stacker assembly 2 provided with a pipe dispensing units 11A and 11B on its uploading and downloading sides 6A-6B; said stacker assembly comprising a plurality of horizontally spaced tiers 3A to 3F, each tier comprising a stationary beam 5A and an eccentrically rotating cross beam 5B, each cross beam carrying corrugations 4A and 4B on their respective top surface; said cross beam 5B being mounted on eccentric shaft driven by a prime mover 9 through a gear drive 8; each of said stationary cross beam 5A being provided with a hinge ably mounted gate 7A-7B on its uploading and down loading sides 6A-6B of said stacker assembly and actuated by command signal given by PLC (Programmable Logic Controller) switch 34A and 34B being provided on entry and exist sides 6A-6B of respective cross beam 5A; each of said pipe dispensing units 11A-11B comprises a pair of intermittent rotating shaft 20A-20B



provided at its top and bottom, and a continuously rotating shaft 19, carrying an eccentrically rotating pipe transfer assembly 17 and said shaft 19 being driven continuously through a differential gear 14 drive powered by prime mover 35 through a differential gear drive 14; said top shaft 20A additionally carries a rotating arm assembly 17 carrying a continuously rotating tube rest bracket 16 for being driven by a combination of a timer belt 21 and a chain drive 33 linked to respective sprockets wheels 33A-33B driven by said chain drive 25 on said continuously rotating shaft drive 19 and completing one cycle of operation.



(Complete Specification : 19 Pages. Drawing Sheets : 6).

Ind. Cl. : 128B.

186205

Int. Cl. : A 61F - 2/62.

**AN ENDO SKELETAL LOWER EXTREMITY ABOVE KNEE PROSTHESIS DEVICE.**

Applicant : VIJAYKUMAR GANAPATRAI NAYAK, PLOT NO. 43, NALANDA TENAMENTS, HILL DRIVE, BHAVNAGAR, GUJARAT STATE, INDIA.

Inventors : - IDEM -

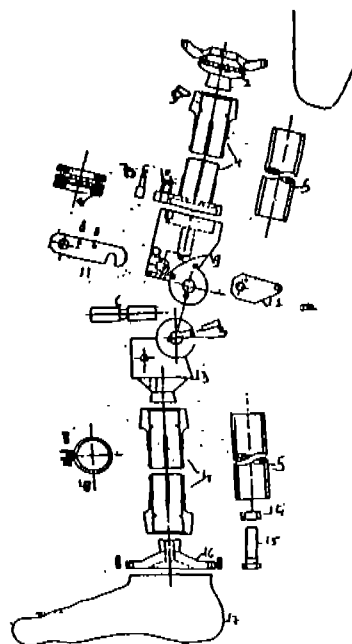
Application No. 136/Bom/1996 filed on 13.03.1996 Complete after Provisional left on 25.02.1997.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai 13.

(5 Claims)

An endo skeletal lower extremity above knee prosthesis device comprising a socket held in a socket adapter, the socket being fastened to a pipe, the pipe is held in a pipe adapter, the pipe adapter is joined to the upper part of a cross leg constant

friction knee joint, the lower part of said knee joint is fastened to another set of pipe and pipe adapter, to a such foot via an adapter ankle.



(Provisional Specification : 3 Pages.

Drawing Nil).

(Complete Specification : 6 Pages.

Drawing Sheet 1).

Ind. Cl. : 128B.

186206

Int. Cl. : A 61 F 2/60.

**AN ENDO SKELETAL LOWER EXTREMITY ADJUSTABLE PROSTHESIS DEVICE.**

Applicant : VIJAY GANPATRAI NAIK PLOT NO. 43, NALANDA TENAMENTS, HILL DRIVE, BHAVNAGAR, GUJARAT STATE, INDIA.

Inventors : - IDEM -

Application No. : 138/Bom/1996 filed on 13.03.1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai 13.

(4 Claims)

An endo skeletal lower extremity adjustable prosthesis device comprising a socket adapted to fit below the knee portion of a person, an adapter to hold the socket and a pipe fitted inside a pipe adapter to lengthen the device upto the adapter ankle, the said pipe adapter holds the pipe, the pipe and the pipe adapter being held together in an outer clamp, at the end of the pipe there is an ankle adapter to resemble true ankle of a person with a nut to

hold the said pipe within, the adapter ankle is jointed to a such foot with the help of fastening means.

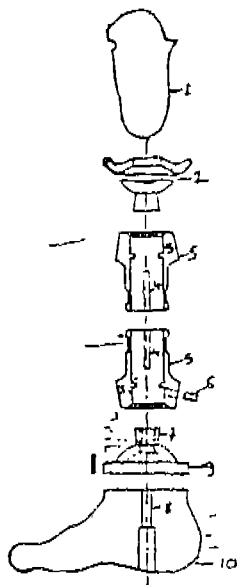


Fig. 1

(Complete Specification : 7 Pages. Drawing Sheets : 2).

Ind. Cl. : 170A [XLIII(4)]

186207

Int. Cl. : C 11 D-10/02.

#### DETERGENT BAR COMPOSITIONS

Applicant : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400020 MAHARASHTRA, INDIA.

Inventors : 1. MICHAEL MASSARO, 2. TERRENCE FARRELL, 3. GAIL BETH RATTINGER 4. MICHAEL PETKO.

Application No. : 143/Bom/96 filed on 13.03.1996

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai 13.

(07 Claims)

A detergent bar composition comprising :

- (a) 40-60% by wt., of a synthetic, non-soap detergent;
- (b) 10-60% by wt., of a water-soluble structurant which is neither soap nor a non-soap detergent and which has a melting point in the range 40-100°C;
- (c) 5-50% by wt. of a water-insoluble structurant which is neither soap nor a non-soap detergent and which has a melting point in the range 40-100°C;
- (d) 1 to 25% by wt, of a water soluble starch;
- (e) 1 to 14% by wt, water;

wherein at least 10% of said water-soluble starch will dissolve in water to form a clear or translucent solution.

(Complete Specification : 13 Pages Drawings Sheet : Nil).

Ind. Cl. : 62 D [XXII (1)]

186208

Int. Cl. : D 06 P - 5/54.

AN IMPROVED PROCESS OF COLOUR FIXATION ON FABRIC AND THE MACHINE/EQUIPMENT FOR CARRYING OUT THE SAID PROCESS

Applicant & Inventor : GIRISH R LUTHRA & MUKESH PACHORI, C/O. LUTHRA DYING AND PRINTING MILLS, G.I.D.C. PANDESARA, SURAT 394 221, GUJARAT, INDIA.

Application No. 309/Bom/96 filed on 11.06.96.

Complete after Provisional left on 11.09.97.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972), Patent Office Branch, Mumbai-13

(31 Claims)

An improved process of colour fixation on fabrics, preferably a polyester, after printing/padding with dye/colour, preferably a disperse dye, characterised in that the said fabrics being kept or passed through a reaction chamber of a machine/equipment is subjected to a hot flue gas and steam blend, inside the said reaction chamber

(Provisional Specification : 3 Pages. Drawings Sheet : 1)

(Complete Specification : 23 Pages. Drawing Sheets : 4)

Ind. Cl. : 134 A [L II (1)]

186209

Int. Cl. : B 60 R, 21/00

AUTO RETRACT STEP DEVICE FOR A BUS.

Applicant : EICHER MOTORS LIMITED 102, SECTOR 1, INDUSTRIAL AREA NO 1, PITHAMPUR-454775, DIST-DHAR (M.P.), INDIA.

Inventor : 1. MENON NARAYAN.

Application No. : 371/Bom/96 filed on 15.07.1996.

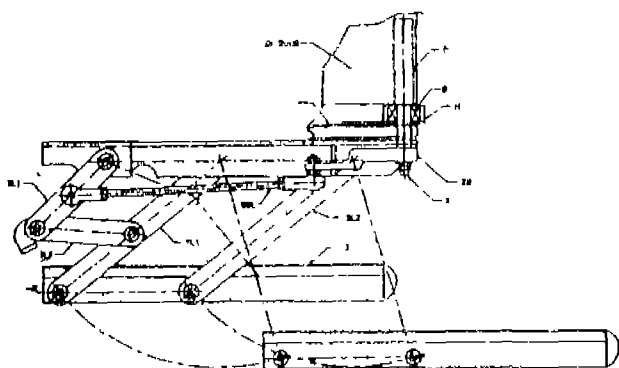
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

(05 Claims)

An auto retract step device for a bus which comprises :

- a plurality of pivotal means vertically arranged, one at the top of the panel and the other at the bottom panel of the door of the bus,
- the said lower pivotal means has a shaft which extends below the fixed step of the bus.

- the said shaft is connected to Z-bracket means which rotates along with door through 90°,
- the said Z-bracket is connected to ball socket link means,
- the said ball socket link means is connected to toggle link means holding the auto retract step
- the arrangement between the Z-bracket, ball socket link means, the toggle links, and the swivel links being such that when the door moves from close to open position, the auto retract steps moves from retracted position to open position and gets locked by the said toggle links and when the door moves from open to close position, the said socket link unlocks the said toggle links, thereby enabling the retract step to move from open to retracted position.



(Complete Specification : 6 Pages. Drawing Sheet : 1)

Ind. Cl. : 40 F

186210

Int. Cl. : B 01 D 13/04.

A SOLVENT EXCHANGE CUM IMMERSION PRECIPITATION PROCESS FOR THE MANUFACTURE OF ASYMMETRIC SEMIPERMEABLE AROMATIC POLYAMIDE POLYMERIC MEMBRANE FOR USE IN REVERSE OSMOSIS.

Applicant : BHABA ATOMIC RESEARCH CENTRE TROMBAY, MUMBAI-400 085, MAHARASHTRA, INDIA.

Inventors : RAMESH CHANDRA BINDAL, MADHU SUDAN HANRA, BRAJ MOHAN MISRA.

Application No. 398/Bom/96 filed on 02-08-1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

(2 Claims)

A solvent exchange cum immersion precipitation process for the manufacture of asymmetric semipermeable aromatic polyamide polymeric membrane for use in reverse osmosis. It consists of dissolving an aromatic polyamide polymer in a high boiling point solvent such as N-N-dimethyl acetamide (DMAc), dimethyl sulfoxide (DMSO) or N-methyl pyrrolidone (NMP) with additive such as anhydrous lithium

chloride and/or nitrate, spreading the polymer dope uniformly into a thin film on a porous substrate such as porous polyester non-woven fabric or on a surface such as glass plate, exchanging the high boiling point solvent in the film partially with a non-toxic low boiling point solvent, allowing the low boiling point solvent partially to evaporate at ambient temperature of 23-25°C and relative humidity of 45-55% and coagulating (immersion precipitating) the film in demineralised water at ambient temperature.

(Complete Specification : 9 Pages. Drawing Sheet : Nil).

The amendments proposed by LONDON LABORATORIES LIMITED, U. S. A., in respect of Patent No. 361/MAS/91 (172559) as advertised in Part III, Section 2 of the Gazette of India on 18-2-1995 and no Opposition being filed within the stipulated period, the said amendments have been allowed.

#### OPPOSITION PROCEEDINGS

An opposition has been entered by M/s. Hindustan Lever Limited, Mumbai to the grant of a patent on Application No. 185259 (2220/Cal/98) dated 28th December, 1998 made by M/s. Coronet Werke GmbH, Germany.

An opposition has been entered by I. T. C. Ltd., Kolkata to grant of a patent on Application No. 185292 (988/Del/92) dated 30-10-1992 made by Rothmans Benson & Hedges Inc., Canada.

#### RENEWAL FEES PAID

170938 177590 170889 173262 174467 184272 183528  
171556 171864 183312 179214 184752 183609 177594  
181608 182719 183536 175287 183427.

#### PATENT SEALED ON 08-06-2001

184992 184993 184994\* 184995\* 184996 184997 184998\*  
184999\*F 185000\*D 185002 185003 185004\* 185005  
185006 185008\* 185010 185011 185012 185014 185015\*  
185016 185017 185018 185019 185021 185022 185024  
185025\* 185026 185027\* 185028 185029\* 185030\*D.

KOL-17, MUM-NIL, DEL-16, CHEN-NIL

\*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section-87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents, F—Food Patents.

#### REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911

The date shown in the each entries is the date of the registration included in the entries.

Class 03. No. 183966. ENOPECK SEALS (INDIA). 102 Sukh Shant Ashram, Borivali (W), Mumbai-400103. "HAND PRESS SEAL", 17 November 2000.

Class 03. No. 183968. B. R. PLASTICS, 314, A to Z Industrial Estate, 3rd floor, G. Kadam Marg, Mumbai-400 013, Maharashtra, India. "COMB", 17 November 2000."

Class 03. Nos. 183969. DELUX ENTERPRISE. Bandel, New Park, P. O. Bandel, District Hooghly-712 123, W. B., INDIA. "BALL POINT PEN", 17 November 2000.

Class 03. Nos. 183974, 183975, 183999. V. I. P. INDUSTRIES LTD., Indian Company, DGP House, 88-C, Old Prabhadevi Road, Mumbai-400 025, Maharashtra, India. "SUITCASE", 20 November 2000 & 18 October 2000.

Class 03. No. 183976. M/s. DEEPAK ENTERPRISES. 36, Sector B, Industrial Area, Sanwar Road, Indore-452 003, M. P., India. "TORCH CABINET (DELUX MASTER IN GREEN COLOUR)", 20 November 2000.

Class 03. No. 183977. M/s. DEEPAK ENTERPRISES. 36, Sector B, Industrial Area, Sanwar Road, Indore-452 003, M. P., India. "PARTITION MASTER IN BLUE COLOUR", 20 November 2000.

Class 03. No. 183978. M/s. DEEPAK ENTERPRISES, 36, Sector B, Industrial Area, Sanwar Road, Indore-452 033, M. P., India. "TORCH CABINET", 20 November 2000.

Class 03. No. 183983. RAMA ANAND, G-194, Sainik Farms, Western Avenue, Lane No. 13, New Delhi, India. "CENTRE-TABLE", 21 November 2000.

H. D. THAKUR

Controller General of Patents Designs & Trademarks